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The Official Voice of SERA, Inc.

May, June, July, 2000 3.00

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It's Fox Hunting Time

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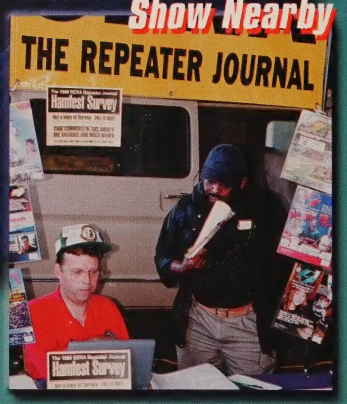

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SERA Repeater Journal
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By Far . . .The Most Recognized Regional Amateur Publication in the United States

The Voice of the SouthEastern Repeater Assn., Inc.
Published 4 Times A Year in Feb., May, Aug., Nov.
Exclusively for Southeastern Repeater owners and users.

Editorially Speaking . . !

Fox Hunting Can Be Fun!

I was typesetting David Bower's "Nostalgic" column and saw he was writing about "Fox Hunting." It filled my mind with many pleasant memories, hysterical moments, and overall fun with a lot of my friends for many years.

My group kinda got carried away in Fox Hunting for a while. The competition was very fierce and the winner always had the opportunity to put on his own "hunt" whenever he cared to - with an effort to beat the previous unbelievable situation we had all faced. Consequently our fox hunts got stranger and stranger as we went along.

There were lots of husband and wife teams when we did this (actually in the late '70s into the early '80s). The equipment was kinda bulky, and it was almost all "homebrew". The wife came along to help hold the mast pipe, or turn the directional antenna while we drove along.

Our start-up unit was my wife's station wagon. We had a driver. In the middle seat, we had someone with compasses, a map, and a good knowledge of his way around the city. In the back seat was the man with the transceiver and the antenna. Our antenna was a homemade loop made from 300 ohm TV lead wire, stapled to wood members. The mast came down from atop the station wagon to a hitch inside enabling the operator to turn the very directional antenna for maximum signal.

When we got in closer where we felt we could continue on foot, our equipment included some very large handitalkies, and portable loop antennas connected to them. In line was generally 50 to 80 db of attenuation, which we could dial in as needed to keep our meter on the H/T in readable range. And finally my own particular "close-in" transmitter finder was a little box built for me by a great friend, Carl White, K4DQ. He took a little RF Field Strength Meter, peaked and trap tuned to our standard fox hunt frequency. To this, he added a 30 db. preamp which could be attenuated, added, or nulled as necessary into a 3-inch meter placed on the front of the box. A 19-inch whip stuck out the top. We carried the meter at waist height, and used our own body as a reflector.

For a long time, we challenged anyone to try to hide from this little jewel. If we got close enough to get a signal on this unit, we would find the transmitter - no question. I still have this box somewhere in my junk pile. It's batteries are long gone, and it may never work again, but once it was a very valuable tool in our transmitter hunting fun.

Some of the wildest hidden transmitters I can recall include one which was a little transmitter placed in a box, a motor and servo running code to help us find it and for I.D. This was all placed in a cigar box, which was then wrapped in a dark paper

(Continued on Page 50)

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SERA Repeater Journal
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The Official Voice of SERA, Inc.

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"Providing 29 Years" Of Continuous Service To Amateur Radio

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Check out the Official SERA Web Site: www.sera.org

About the SouthEastern Repeater Association,

SERA, SouthEastern Repeater Association, Inc. is the largest, most well known, non-profit Repeater Coordinating Organization in the United States. SERA territory covers over 2,200 repeaters available to over 89,800 Amateurs covering 329,000 square miles from the Southeastern member States of Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee, Virginia, and West Virginia. SERA celebrates its 29th year of service in 2000 with a continuing goal - to serve the repeater owners and users of the Southeast by providing a voice of communications, information and education with the publication of the *Repeater Journal*, and the guidance of our State (Director) Coordinators, officers and volunteers. Support, comments and recommendations are appreciated.

About the SERA Repeater Journal Magazine

The *Repeater Journal*, voice of SERA is published quarterly, on the first of the months of February, May, August and November and mailed free to members of SouthEastern Repeater Association, Inc. The *Repeater Journal* Editor will swap newsletters with other Repeater Organizations, News organizations and clubs upon written request. DEADLINES: Ad space reservations are the 20th of the month, and ad copy due the 1st of the next month, one month prior to publication. News deadlines are the first of the month prior to publication month. The *Repeater Journal* is mailed Bulk Rate at the Post Office in Greensboro, NC. The *Repeater Journal* newsstand cover price is $3.00 and is available from numerous retail Amateur Dealers in the southeast. All news and newsletter exchanges should be mailed to the Editor whose address is listed on this page.

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About SERA Associate Membership

(A Membership for Repeater Users)

Amateurs, especially repeater users, are invited to join SERA as Associate Members. Only $8.00 per year will enable Amateurs to support the organization and receive the Repeater Journal. Associate Membership deadlines are the 15th of the month preceding months of publications - (Jan. 15, April 15, July 15, and October 15). Persons joining or renewing their memberships must have their application into the Tobaccoville Post Office Box by those deadlines to receive the next upcoming Repeater Journal, published the first week of February, May, August and November. Memberships received after deadline will not receive next to-be-published Repeater Journal, but instead will receive the forthcoming issue the following quarter. HOT-P Associate Memberships (Repeater Journals mailed 1st Class rate) are limited to one year memberships at $14.25 per year. Regular membership Repeater Journals are mailed Bulk Mail. SERA does not issue receipts for Membership applications, nor are Repeater Journals forwarded to new addresses. If you move, we must be notified. Members should wait until next Repeater Journal comes out to report any problems. Write SERA Associate Membership, P.O. Box 215, Tobaccoville, NC, 27050-0215 for further information. Associate Members may hold appointive offices and positions within the SouthEastern Repeater Association, Inc.

About SERA Full Repeater Membership

(A Membership for Repeater Owners & Sponsors)

Officers and Directors are elected from Repeater representatives who are SERA Full Members. Any repeater owner or club may with a coordinated, operable, repeater, join SERA as a Full Member. Full Membership application, coordination information (if not on file) and $20.00 should be submitted for the annual Full Membership fee. Two Full Members, named and listed on the application by the owner, receive the Repeater Journal from each application. The Full Member repeater is also appropriately recognized as a SERA supporter in the repeater index with a "Smiley Face" (☺) code. All Full Memberships expire on December 31 of each year. Write SERA Membership, P.O. Box 215, Tobaccoville, NC 27050-0215 for further information.

Records Tumble in Full Membership

-by Wayne C. Williams, K4MOB, Editor

It is really neat to tally up the totals when you know things are going well. This is the case with the SERA repeater Full Membership.

North Carolina has set an all-time high in number of repeater members for an individual state with an even 300. South Carolina is setting a percentage record with 70.6% members. The organization's total full membership is only 9 shy of last year's total, which was a 3rd highest total in history. All told, 108 more repeaters joined SERA since the February tally.

Turning to our charts, North Carolina leads all with 300 full member repeaters, followed by Georgia with 231, and Tennessee with 213. There was an increase in all 8-states for the quarter.

Percentages (members vs total repeaters in the state), South Carolina leads with 70.6%, followed very closely by North Carolina with 69.9% and Kentucky with 63.6%.

Total Full Membership thus far for 2000 for all 8-states is 1291 repeater members, only 9 shy of the entire 1999 total. The all-time record for SERA is 1325 which was achieved in 1997. In 1998 there were 1317 members. So 2000 could very well be a record breaker since we have a continuous stream of repeater owners who join as the year progresses. We only need 35 more members to set a new record.

We count 2203 active repeaters on our listings, which accounts for a 58.6% membership total.

Our unknown list grew somewhat this quarter, since we transferred some repeater listings which did not respond to our 2000 repeater datasheets and also had not been heard from in the previous three years. These listings are declared unknown, because we do not know for sure where there is a real repeater there or not.

Our Directors and their associates are all working diligently trying to contact each of these repeater owners, and try to get updated information from them. But it is a never ending job. Each year the coordinators clean up a large number of the unknown listings, only to see the lists jump back up from another group who passes the 3rd year of not reporting any updates.

It is imperative that SERA has the latest, updated information on all the repeaters. We do many more than a hundred coordinations each year in all the states. Bad data causes bad coordinations, and extra work for all involved. Fresh updated data on a repeater is a very good safeguard to prevent it from having a coordination occur which might cause unwanted interference. Repeater locations (longitude and latitude), antenna height, height above terrain and power are very important to be kept updated to sera. These are key elements used when choosing frequencies for new coordinations.

Joining SERA is NOT a prerequisite for service or coordination. The 1291 repeater owners you see listed as Full Members joined of their own accord, because they support SERA and want to see the organization continue to operate at it's most efficient level.

If you own an operable repeater and would like to support SERA through Full Membership, look for the application elsewhere in this magazine, fill it out and mail it in. Be sure to list all your repeaters and name two persons as full member representatives, who will each get the quarterly Repeater Journal. Applications are also available on our website <www.sera.org>

Full Repeater Membership Report

Full Membership - By State - By Year - From 1992 - 2000 | *2nd QUARTER 2000 REPORT*

SERA STATE	TTL '92	TTL '93	TTL '94	TTL '95	TTL '96	TTL '97	TTL '98	TTL '99	2nd 2000	TTL Mbr. %	TOTAL RPTRS	SERA STATE
GA	173	195	208	236	217	260	232	235	231	59.1%	391	GA
KY	70	80	86	122	129	140	154	165	159	63.6%	250	KY
MS	36	50	60	75	73	60	59	62	66	43.4%	152	MS
NC	220	243	265	274	295	283	288	278	300	69.9%	429	NC
SC	60	68	68	83	81	84	79	91	96	70.6%	136	SC
TN	179	188	182	202	193	227	221	206	213	51.6%	413	TN
VA(1)	136	157	173	178	162	181	189	182	155	57.8%	268	VA
WV(2)	70	62	70	82	84	90	95	80	71	43.3%	164	WV
TTLS	944	1043	1112	1252	1241	1325	1317	1299	1291	58.6%	2203	ALL

(1) Total Virginia list does not include 100 or more listings in T-MARC Territory, (North of Highway 33 and Latitude 38-degrees North), and
(2) 10 or more listings in the West Virginia Panhandle area in T-MARC Territory.
"Unknown" repeater listings are not counted in State repeater totals.

Out-of Sera Full Mbrs - 26 Last update 4-15-00

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TALK-IN: 146.64 (145.47 ALTERNATE)

http://www.rbdc.com/~kq4lo/farc.htm

Directions:

From Greensboro: I-40 to US-52, north on US 52 to Akron Dr., west on Akron to Reynolds Blvd., left on Reynolds Blvd, second left is Shorefair Dr., second right is Deacon Blvd, Hamfest entrance is through Gate 5 on left.

From Statesville or Yadkinville: I-40 E to Cherry St. North on Cherry St. approximately 5 miles to Deacon Blvd., right on Deacon Blvd. Hamfest entrance is through Gate 5 on right.

From Mt. Airy: South on US-52 to University Parkway. Turn right on University Parkway. Follow University Parkway to Deacon Blvd. Left on Deacon Blvd. Hamfest entrance is through Gate 5 on right.

Accommodations:

The Courtyard by Marriott (336-727-1277) is only 1/2 mile from the Hamfest. The fairgrounds have full RV hookups for only $15.00.

Name _____ Call _____

Street _____ Phone _____

City _____ State _____ Zip _____

_____ Pre-registration tickets @ $5.00 each $ _____

_____ Covered Outdoor Space @ $20.00 $ _____

_____ Outside Tailgating @ $3.00 per vehicle $ _____

_____ Friday Night Camping @ FREE! $ _____

_____ RV Hookup @ $15.00 per night $ _____

TOTAL ENCLOSED $ _____

Make checks payable to:

Forsyth Amateur Radio Club, Inc.

Mail along with SASE to:

Forsyth Amateur Radio Club, Inc.
PO Box 11361
Winston-Salem, NC 27116

Pre-registrations without SASE or received after May 28 will be held at the gate.

Covered outdoor spaces in the tailgating area are available (for a modest fee) on a first-come, first-served basis. Fairground regulations do not permit the sale of food or beverages by unapproved vendors. Full RV Hookups are available in the tailgating area this year for $15. Camping and self-contained RV's are welcome in the Tailgating camping area and restrooms will be available. Not responsible for accidents or theft.

For Dealer Information contact:

w4nc@triad.rr.com

(336) 723 7388

Computer Automation Technology Inc.
WX-1000 Digital Weather Receiver

The NOAA Weather Radio Network broadcasts National Weather Service warnings, watches, forecasts and other hazard information 24 hours a day. With so many unsettling weather conditions, don't you think its time to provide timely weather alerts for your repeater group.

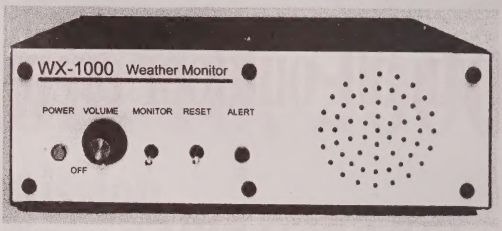
Specific Area Message Decoder
A digital decoder responds to Specific Area Message Encoded (SAME) alerts transmitted by the NOAA weather station located in your area. Select your county code and the type of alert. Select warnings and or watches.

Alert Message Transmit Timing
At the conclusion of an alert, a termination packet turns the transmitter off.

Voice Synthesizer Alert Message
Imbedded in the alert information packet is the time the warning or watch is in effect. The voice synthesizer will periodically key-up the repeater transmitter and announce the nature of the alert. "Severe Thunderstorm Watch" "Tornado Warning" "Winter Storm Warning" "Flash Flood Watch" "Hazard Material Warning" "Avalanche Watch" "Law Enforcement Warning" and "Civil Danger Watch" are just a few of the voice synthesizer announcements.

Alert Start Logic Output
This output provides a TTL logic high when a weather alert is received. It can be used to trigger an external alarm, execute a macro or load a severe weather memory save.

Repeater Interface
The WX-1000 has been designed to easily interface to your repeater. A minimum of four connections is all that is required.



Weather Alert Log
The WX-1000 stores the date, time and type of alert in memory. Use the RS-232 port and the configuration program to down load the log.

Alert Stop Logic Output
Included in the digital packet is the length of the alert. The WX-1000 generates a stop logic output when the time period has expired. Use this output to reload a normal memory save.

Weather Disable Input
Ground this input to prevent future alerts once a sky warn net is activated.

Weather Enable Input
Ground this input to provide weather reports on demand.

WX-1000 Enclosure
The WX-1000 is installed in a 19 inch rack mount enclosure,3.5 inches high and 8 inches deep.

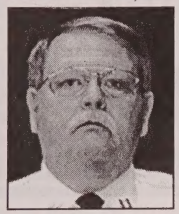
Ordering Information

WX-1000 *Digital Weather Receiver, With Windows Configuration Program:* ***$399.00.***

Computer Automation Technology Inc.
4631 N.W. 31st Avenue, Suite 142, Fort Lauderdale, Florida 33309
Phone: (954) 978-6171 - Fax: (561) 488-2894
Internet: http://www.catauto.com

Gregory Appointed New SC Repeater Journal Correspondent

We are pleased to announce that Roger Gregory, KI4RG of Union, SC has agreed to take on the job of providing statewide coverage of South Carolina in the SERA Repeater Journal. His column begins with this issue.



Roger Gregory, KI4RG

He succeeds Ed Frank, KC4ED who had filled in for some time, writing until a "full-time" person could be found to cover the entire state of South Carolina.

Roger has written the local club newsletter for the past 5 years. He was instrumental in re-organizing a club in Union which had been idle for several years. By 1994 as club president he helped them get their first 2-Meter repeater on the air. Today, they have two machines and Roger is trustee of the two SERA Full Member machines.

Roger has 24 years in Law Enforcement and is Captain with the Union Sheriff's Office.

"Amateur Radio is a very important part of my life and I want to be Involved," Roger said.

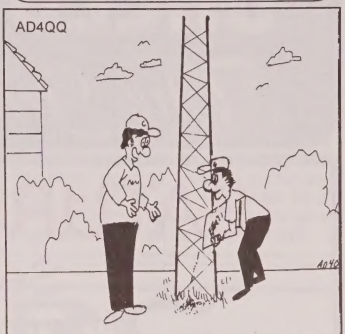
Clubs, repeater groups and individuals in South Carolina should send information directly to Roger. Add him to newsletter mailing lists, and he promises he will give South Carolina hams the coverage they so richly deserve in the SERA Repeater Journal.

Roger said, "My goal will be to include news from as many clubs in the state as possible." "I plan to contact club secretarys and encourage them to send me their newsletters."

He said he plans to see that South Carolina news is well represented from now on in the Repeater Journal.

Married 29 years to wife Kathy who is a Registered Nurse, they have a daughter, Julie, age 19, who is a rising Junior at U.S.C.

JOURNAL FUNNY STUFF BY AD4QQ



Fertilizer won't increase your tower height Ole Man.

Join or renew as a SERA Full Repeater Member

SouthEastern Repeater Association, Inc.

The not-for-profit Recognized Repeater Coordinator for: GA, KY, MS, NC, SC, TN, VA, & WV

2000 Repeater Full Membership Application

Please fill out the this short form SERA Full Member Application completely. Maximum number of letters for your repeater name is 14 characters. Be sure to list 2 persons as SERA representatives. ONLY these two will have voting rights, and receive the *Repeater Journal*. MAIL YOUR CHECK AND APPLICATION TO: SERA FULL MEMBERSHIP, P.O. BOX 215, TOBACCOVILLE, N.C. 27050. Deadline to be listed as member in next August, 2000 Repeater Journal is July 12, 2000.

	CITY/ MTN. ETC. (MAX 14 LETTERS)	RPTR CALLSIGN	INPUT FREQ.	OUTPUT FREQ
RPTR #1				
RPTR #2				
RPTR #3				
RPTR #4				

USE AS MANY LINES ABOVE AS YOU HAVE REPEATERS-ONE FOR EACH REPEATER. IF MORE SPACE NEEDED, USE SEPARATE SHEET OF PAPER.

NAME TWO PERSONS WHO WILL REPRESENT SERA AS FULL MEMBERS. EACH WILL RECEIVE THE *REPEATER JOURNAL.*

NAME_____ CALL_____
ADDRESS _____
CITY_____ STATE_____ ZIP_____
HOME PHONE #: ( ) _____
E-MAIL ADDRESS: _____
ARRL MEMBER: [ ] YES [ ] NO

NAME _____ CALL_____
ADDRESS_____
CITY_____ STATE_____ ZIP_____
HOME PHONE #: ( ) _____
E-MAIL ADDRESS: _____
ARRL MEMBER: [ ] YES [ ] NO

FULL MEMBERSHIP: [ ] NEW [ ] RENEWAL - **($15.00 - FOR REMAINDER YEAR 2000)** FEE ENCL. - AMOUNT $_____

REPEATER IS SPONSORED BY: (Name of Club OR Owner)_____

REPEATER TRUSTEE'S NAME_____ CALLSIGN_____

IF A 1999 SERA REPEATER DATASHEET WAS NOT RECEIVED LAST OCTOBER, INDICATE PERSON'S NAME AND ADDRESS TO SEND 2000 TO:

NAME _____ CALLSIGN_____
ADDRESS_____ CITY_____ STATE_____ ZIP_____

■ *IMPORTANT NOTE: ONLY OFFICIALLY SERA COORDINATED, ON-AIR, OPERABLE REPEATERS ARE ELIGIBLE FOR SERA FULL MEMBERSHIP*
An application for SERA Full Membership status, and the payment of the respective dues thereof, does NOT constitute coordinated status for the repeater(s) listed on this application or accompanying sheets. Contact your local coordinator to learn how to obtain coordinated status.

RJ 05-00

THANK YOU FOR YOUR GENEROUS FINANCIAL SUPPORT OF THE SOUTHEASTERN REPEATER ASSOCIATION, INC. - YOUR LOCAL COORDINATOR

Presenting the Year 2000 - 44th Annual

SHELBY, NC HAMFEST

The Grand-daddy of them All!

SATURDAY AND SUNDAY

September 2 & 3, 2000

To Be Held At The Cleveland County Fairgrounds

SHELBY, NORTH CAROLINA

ACRES OF FLEA MARKET -- INDOOR DEALER BUILDINGS
CAMPING -- FOOD -- FORUMS -- PRIZES

ARRL Sanctioned and Proudly Sponsored by the Shelby Amateur Radio Club!

General Hamfest Info
John Ledford, N4GOQ
3410 Oakcrest Drive
Shelby, NC 28150
Phone: (704) 482-4507
EMail: n4goq@shelby.net

General Hamfest Info
Keith Queen, W4HKQ
935 Bethlehem Church Rd.
Grover, NC 28073
Phone: (704) 739-2961
EMail: hkq@Shelby.Net

DEALER CHAIRMAN
Barbara Elliott, N4MRZ
P.O. Box 191
Fallston, NC 28042
Phone: (704) 538-7919

Over 15,000 Attend Shelby EVERY Year!!

It's Not Too Early to Register Now for Shelby 2000!

Fill out the form below and send it in.

More Details to Come in Our August Journal Ads.

2000 SHELBY HAMFEST PRE-REGISTRATION FORM

I would like to be an "Early Bird" and Pre-Register for
The Year 2000 SHELBY HAMFEST!

Enclosed is my check for: _____ Hamfest Tickets at $5.00 each. Total: _____
Children under 12 years-old FREE!

RJ-5-00

Mail Completed Pre-Registration form with your check. Include SASE for return of your tickets.

This is a gate admission ticket order only. There is a separate ticket for flea market space. It will be $10.00 for each 10-feet of space.

Call _____ Name _____

Address _____

City _____ State _____ Zip _____

Phone: [ ] _____

Mail Completed Pre-Registration form with your Check, Please include S.A.S.E. for Return of tickets

MAIL TO: SARC
P.O. BOX 2206
SHELBY, N.C. 28151-2206

Pre-Registration Tickets Will Already Be In The Barrel.
Note: No member of the Shelby Amateur Radio Club or immediate family is eligible to win any awards.

The Right Way to Help A Motorist on Amateur Radio

-by Ed Rollor, N4ZRA

While on a trip to Chattanooga, Tennessee the Rollor family ended up stuck in traffic on I-24. We were patient, but we knew that we were not going to make our appointment without help. To see if I could get some assistance, I looked in my repeater guide and set my rig to a local 2-meter repeater frequency. Just as I was about to request help we heard KE4CTQ give his call. I called him back and started a causal conversation with him. Even if he could help me, I knew I was stuck on the Interstate for at least 10 more minutes until I could reach the next exit.

During the first part of the conversation we learned that we were talking to Charles who lived in Chattanooga. I eventually told him that we were stuck in traffic and where we trying to go.

He kindly offered to assist us and pointed out that he understood our predicament, since even he had been stuck on that part of the Interstate before. Charles was on his way to demonstrating to us that he knew how to assist those who need help. He asked a few questions to get our exact position, then he mentioned a couple of alternatives, and then recommended a particular route. After he evaluated our information he confidently stated that he could help us and assured us that we would make our deadline. Charles calmly stated that he knew his way around town and that it would be no problem guiding us to our destination. His voice remained calm and his vocabulary was not boastful. We could tell our fellow amateur was going to see us through and already we were beginning to relax and place our confidence in him.

Charles gave his directions in small parcels at a time. During the long waits as we traveled along, he carried on a casual conversation with occasional questions. He even gave us some facts about Chattanooga and about himself, which changed our thoughts of concern about our deadline to an interest in our conversation with him.

After getting us to our destination we said our 73's, but before I switched off the radio I heard another ham call Charles for assistance. Obviously, someone else recognized his ability to assist people over the radio.

Charles' efforts not only got us where we were going, but we made a new friend and learned some principles about assisting others.

Here is what we learned from Charles about helping others:

1. Make sure you are sincerely willing to help.
2. Maintain respect and an unconditional positive regard for the other person.
3. You are most helpful if you demonstrate calm confidence, which is likely to reduce any anxiety the other person may be experiencing.
4. Make occasional broad statements that allows the other person the opportunity to determine the specific direction of conversation. This allows for a more relaxed atmosphere.
5. Answer promptly, but not too quickly, so that you can think about your response while giving directions.
6. Use verbal reinforcers to communicate your interest and support.
7. Listen carefully for information to make sure you understand the specific problem and its scope.
8. If you feel it is appropriate offer alternatives. Try to prevent the person you are assisting from making a hasty decision.
9. The environment you create has a significant influence on the person's willingness to share information. Keep your conversation on neutral ground so that the conversation does not become uncomfortable.
10. Take your time and get things right the first time.

Story Contributions

If you have a story to tell about your repeater, your club, or your family that may be of interest to the hams in the SouthEast - contact your local state Repeater Journal News Correspondent. He will be glad to include your item within his regular column or as a separate stand-alone story. Pix too!

NHRC
REPEATER CONTROLLERS

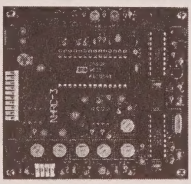
NHRC-3/M2 Repeater Controller

An Integrated Repeater Controller for GE MASTR II Mobile Radios with Real Stored Speech

(actual size 1 5/8" x 8")

NHRC-3 Repeater Controller

Repeater Controller with Real Stored Speech



(actual size 3 1/2" x 3 3/4")

- NHRC-3/M2 plugs directly inside a GE MASTR II Mobile Radio
- Duplex / Simplex or Link Controller
- 90 Seconds of Real Voice in 4 Messages
- DTMF Remote Control and Programming
- LED CAS, PTT and DTMF Indicators
- Interface for CommSpec TS-64 CTCSS board
- Programmable Hang, ID and Timeout Timers
- Very Low Power Consumption
- Version Available without Speech

NHRC-3/M2 Assembled and Tested $169 + $6 S&H

NHRC-3 Assembled and Tested $169 + $6 S&H

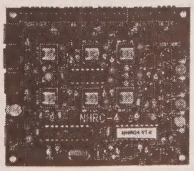
NHRC-4/M2 Repeater Controller

An Integrated Repeater Controller for GE MASTR II Mobile/Base Radios with Secondary Linking Port

(actual size 1 1/2" x 7 3/8")

NHRC-4 Repeater Controller

Duplex Controller with Secondary Linking Port



(actual size 3 1/4" x 3 3/4")

- NHRC-4/M2 plugs dirctly inside a GE MASTR II Mobile or Base Radio
- Secondary Port Configurable for Remote Base, Link Radio or Slaved Duplex Repeater
- DTMF Remote Control and Programming
- LED CAS, PTT and DTMF Indicators
- Interface for NHRC-DAD Digital Delay board
- Programmable Hang, ID and Timeout Timers
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- Distinctive Courtesy Tones for each port

NHRC-4/M2 Assembled and Tested $189 + $6 S&H

NHRC-4 Assembled and Tested $159 + $6 S&H

NHRC-4 Partial Kit $39 + $6 S&H

For orders / information contact:

NHRC Repeater Controllers • 444 Micol Rd. • Pembroke, NH 03275

email: info@nhrc.net • phone: 603-485-2248

visit our web site at http://www.nhrc.net

VIRGINIA BEACH HAMFEST

SEPT 23 & 24, 2000

Virginia Beach Pavilion, Virginia Beach, Va

ARRL ROANOKE DIVISION CONVENTION

MAJOR HAM RADIO DEALERS & MANUFACTURERS

AMATEUR RADIO EXAMINATIONS. Saturday afternoon 2:30 PM To 5:00 PM
Pre - registration by Thursday afternoon - Ed Brummer - W4RTZ (757) 898 - 8031

FIELD CHECKING FOR ARRL & CQ DX AWARDS - AMATEUR RADIO FORUMS

FREE PARKING - TALK - IN ON 146.970 REPEATER

TIDEWATER RADIO CONVENTIONS, INC.
Donates thousands of dollars yearly to Amateur Radio operators for Scholarships and projects.

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TICKETS & TABLES
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S.A.S.E. Required - Make Checks & Money Orders Payable to " TRCI "

Name _____ Telephone _____ Fax _____

Business Name/Call Sign _____

Street Address _____

City _____ State _____ Zip _____

_____ Advance tickets good for both days ---- $5.00 ..... _____
Children under 12 free TICKETS WILL BE $6.00 AT THE DOOR.
_____ Commercial 10' x 10' Booth Good for both days ----$150.00 per booth ..... _____
_____ Commercial 8' Tables for both days ----- $30.00 ..... _____
_____ Electrical Outlet for both days ---- $25.00 ..... _____
_____ Outdoor Tailgate (ADVANCE REGISTRATION RECOMMEND)..... $15.00 ... _____

TOTAL _____

DEALER LOAD-IN LATE FRIDAY NIGHT
8:00PM UNTIL 12:00AM 9 /22 /2000

Tickets ARE REQUIRED when Renting Commercial Tables and Tailgate Spaces
Local ordinances and Hamfest policy do not permit firearms or pornographic material to be displayed or sold at the show.

" TIDEWATER RADIO CONVENTION'S INC. "

tales of the happy hamette

CINDY ROGERS, KR4LS
kr4ls@sera.org
545 WATERBURY DRIVE
FAYETTEVILLE, NC 28311

The To-Do about the FCC Re-Do

I have been thinking lately about a friend who is good, good HAM that I will call Stanley.

Stan is always there anytime someone needs help in Amateur Radio in areas that he knows about. He goes the extra mile. On one instance, he went over 40 miles during a hurricane to provide 2M communications for a neighboring county when no one else would go. Moreover, because he can't drive at night so, he had to get someone to drive him in the middle of the storm to help. The kicker is that, while he was helping, a local "high class" HAM said that there was no need to go, that the storm had (just) passed and that the danger was over for that area. The "high class HAM" didn't understand what Stanley did - that the danger was just beginning with fallen trees, power lines, wide-spread disruption of phone service in that rural county. Anyway, Stan was active in the local club. He put out an excellent newsletter. He has helped and encouraged anyone who needs it to learn more about HAM radio to get on and stay on.

But, Stanley is a Codeless Tech.

He loves Amateur Radio but, correctly, feels that he can serve others and have fun without CW. He is what a-REAL HAM ought to be and too few are, in my opinion.

I know some Generals, Advanced and Extras who have disdained him since he is a Codeless Tech. I am learning that many of the CW people think two things at once: that Stan and people like him CAN NOT have "fun" or be a "REAL" HAM unless they have the Code but, at the same time, do NOT WANT Stan and others like him to become CW proficient in fear that Stan and his crew will come on "their" CW bands.

Grrrrr.

So, CW people, what DO you want?

Since the FCC's restructuring of the licences will take effect April 15th, older HAMs are fussing worse now than ever. All the old 20 word per minuters are whining that it is the end of the world, the radio, the hobby and the end of everything. Have mercy.

On the other hand, let me tell you about a dear friend who is an Extra and has been a HAM for 40 years. He is president of a huge Amateur Radio club, is extremely active in MARS, RACES, and is one of those rare very high speed CW men. (can do 60 wpm) He told me, in fact, "Hey - if the bands all go to hell in a basket as the doomsday sayers preach because of the restructuring, I'll have more peace and quiet on the CW bands where the courteous operators will still exist " This gentleman is conservative in his life ways. He adores his family and is very loyal to his friends and fellow HAMs. When I asked him what he thought of the new ones that will come along after the restructuring, he said, the more, the merrier. He told me that he was busy helping someone to upgrade that is a good operator. Good for him. He has a generous and happy spirit. He enjoys Amateur Radio and sees it as a fun hobby that allows him to serve others. After all he has accomplished, he could "afford" to be resentful of the restructuring. But, he is not at all. He is excited and happy about the future. He is determined to make the best of it, helping and encouraging others and giving a hand to all.

I am going to tell you what I think, you know. I think that it is much harder to operate well, innovate, create, be productive, courteous and mannerly, and encourage someone in the hobby than it is to just run down the newcomer, not welcome them and be insular.

Where did running a Codeless Tech down ever get you anyway? Or anyone else, for that matter? Are you a better HAM? Are you more respected ? Did you get more frequencies or more prestige? Did it really do a lot for you as a HAM? You might say that it didn't go you much good to put down the Codeless Techs because, lookee here, the FCC has really dumbed us down now. You might say that because you had to do 5, 13 and/or 20 wpm that everyone who is really serious ought to, too. But, what does that really mean objectively?

It means that you were able to do 5,13 and/or 20 wpm in CW for one examination in Amateur Radio one day in your life.

I know another Extra who hates CW with a passion. He passed all his tests to be an Extra and the minute he did, he quit CW. He doesn't like CW. Is he less of an Extra? Less of a HAM? Nope.

CW has nothing to do with how well you are as a HAM.

CW is just another form of communication.

That's all.

Being able to copy 5,13 and/or 20 wpm is a very, very, very special accomplishment that no one can nor wants to take away from anyone .But, it is not the gigantic, overwhelming be-all and end-all of Amateur Radio. This is a hobby and a service of many facets, modes, talents, and specialties. All of them TOGETHER make ours an extraordinary hobby. Where else can you get into SSTV, SSB, AMTOR, 2M, satellites, MARS, ARES, DX and CW.

Which reminds me. I have another story about a good ole Extra in a western state. He e-mailed me the following: " One of our old crusty HAMs was complaining to me about the reduction in code speed and I challenged him to tell me why we need code. He replied that if we were ever on a battle ship it just might be necessary. I asked him how many battle ships we had. I have heard no more about code from him." Indeed.

This same friend also told me, " We have a few old stick in the muds in our club too. Our VP is an old timer and he challenged any old Extra to take the new Extra test and pass it on the first try." No one took him up on it.

I know something. CW will never go away just because all that will be required will be a limit of 5 wpm. That does not mean that on April 15th , CW will cease. I think some people feel that way. I bet the CW nets and QSOs will go right along as usual..

One fact to keep in mind is that all that is required internationally is to know 5 wprn of CW. One day, that will be done away with, too. Yes, that is sad. Yes, that takes away something special about Amateur Radio. But, we can't stop time. We sure can't stop the FCC. Reckon we'd better keep working hard so that the FCC won't stop HAM radio too. Most of all, we have to be realistic to get through this about what is going on in the world around us. We have to get with it.

It's a scary possibility that those who are so busy cussin' and fussin' so much about the FCC ruining our hobby with the restructuring are the ones who may really be ruining it with their whining and complaining. The FCC is liable to do away with us all together if they hear too much more.

The FCC got in step with what's going on in the world. They are out to make money, as all agencies do, to survive. If they do that will allow us to be able to keep what we have. No, we don't agree with them about how they designed the restructuring. They didn't listen to us about that. But, they are on the ball about what to do with the frequencies in this age of wireless phones, e-commerce, and networking of all kinds. We are the ones who better get with it. The future in communications is us and people like us. We can't live in the past.

One fact that seems to have escaped a great many doomesdayers is that there will always be (those who can not pass the demanding General and Extra exams. Moreover, there are those who can't ever pass the code test. Those tests are hard. So, quit whining as if all Codeless Techs will be Extras on April 15th. Have mercy, even if they did, they might be a better operator than those who are raising so much heck now.

Actually, the biggest thing in Amateur Radio is being able to provide effective and efficient communication, especially in times of emergencies. That is our primary goal. Not being CW operators.

Anyway, what does your licence class have to do with how well you operate your station? If you have mastered 20 wpm, then, are you a better operator? I don't think so. Did passing the code mean that there would be no jerks on HF? Is 75M a high-class, totally polite, well-operated band?

Another Extra told me this: "Some folks are saying that the hobby is going to turn into CB. I've never equated a person's technical ability and their ability to work morse code to be related . . . Code skills also doesn't seem to be a measure of one's moral character either. It's just like people with blue eyes . . . There are blue eyed angels and blue eyed ax murderers."

Of all people, HAMs ought to know the latest in innovations in communications. But, we have all these old fuddy-duddys who are hanging on to the past. The past is just that, past. Over. Communications, as my Radio Romeo says, is not going backwards. Rather, it is a science that is advancing in all sorts of ways that are there for us to explore and use, if we choose.

So, what can be done? A lot that is challenging, fun, beneficial and good for all.

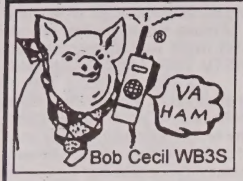
Another of our beloved Extras said this, "I think I'll just continue to enjoy the hobby as I've been doing for several years now. I don't know of another hobby with as many facets as amateur radio and I certainly haven't done it all yet . . . (let's see there's weak signal, APRS, meteor scatter, moon bounce, building a 1.2 GHz repeater, 120 ft tower in the back yard, 18 ft homemade dish, dealing with the XYL skills....)" Have the rest of you done all that? There is so much to do on the radio.

To follow are even more ideas.

One thing is to join and be active in the ARRL. We need to speak up about our frequencies. Most of all, we need to use the frequencies responsibly, graciously and vigorously.

It seems that a much more difficult, demanding and, yet, much more satisfying endeavour for those who are angry would be to become good Elmers as well as the best operators possible. Seems like they ought

(Continued on Page 14)



Authorized Dealer
ADI
PREMIER
Communications

VHRS Stocks Both High-Power & Low-Power HT's

AT-201HP - 2-Meter HT, 5 Watts
PR-222HP - 222 MHz HT, 5 Watts
AT-400HP - 70-CM HT, 5 Watts
AT-600HP 2/70, 5 Watt Dual Band HT
NEW! Program The AT-600 From Your PC
New! - PR-52 6-Meter H/T 5-Watts
AR-146 - 2-Meter Mobile, 50 Watts
AR-446 - 70CM Mobile, 50 Watts
New! - 2M/70CM Dual-Band Mobile ★ *Coming Soon* ★

CALL FOR ADI CURRENT BONUS DEALS!

VHRS Stocks All of the ADI Accessories

Call For Your Price On ADI Radios

"New" Yaesu VX-1R
Widest Frequency Coverage HT

COVERS: AM-BC,FM-BC, AVIATION, VHF-HAM, UHF-HAM, VHF-TV SOUND, UHF-TV, ACT-1, ACT-2, and Much More!

ALINCO
Authorized Dealer

DR-S46 Family Radio Service HT
"No License Required! Buy 2 for Family Outings"
DJ-S11T, Pocket Size 2-Meter HT
DJ-280TH 222 MHz. HT, 4 Watts
DJ-C1T, Credit Card Size HT, 2-M
DJ-C4T, Credit Card 440 MHz HT
DJ-C5T, Credit Card 2/70 DB HT

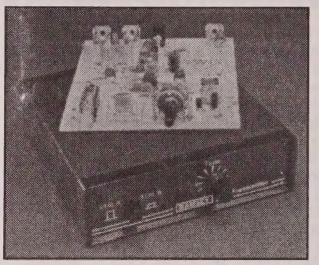
CALL FOR CURRENT ALINCO BONUS DEALS!

DJ-190T - 2-M HT Large Display, No Pad, 2 Watts
DJ-191TH 2-Meter HT, 5 Watts
DJ-G5T(H) 2/70 Dual-Band HT, 5-W
DR-140T 2-Meter Mobile, 50 Watts
DR-150T 2-Meter Mobile, 50 Watts
DR-605T 2/70 Dual-Band Mobile, 50 W
DR-610T 2/70 Deluxe D.B. Mob. 50 W
DX-70TH HF Trans. + 6M, 100 Watts
DX-77T HF Trans. 160-10, 100 Watts
EDX-2 - Automatic Ext. Ant. Tuner, 160M ~ 10M
DM-340MVT - 13.8 VDC Variable P.S. @35 AICS

Call for Great Prices on Alinco Products!

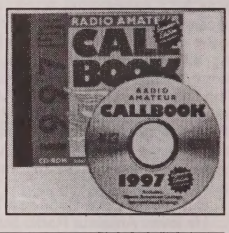
VA Ham Radio Supply

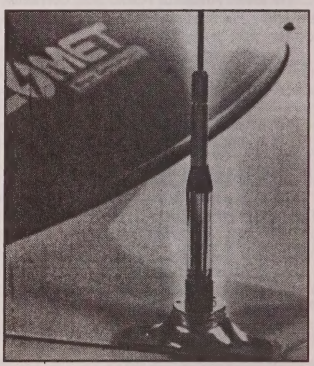
Stocks Over 1700 Different Line Items for the Ham Radio Operator. We stock many accessories which will make your Ham Shack a place of real comfort and pleasure in which to relax and operate. In addition to ADI and ALINCO, We stock ICOM, KENWOOD, and YAESU RADIOS, and ACCESSORIES. So, get out that "WISH LIST" (I have one, too) and order now!

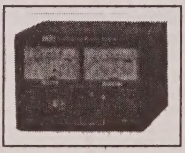


QRP Transmitters

Work the World on a Watt!!







MFJ-4225MV $149.95

COMET - Deluxe trunk mount "GR-5M" and "SB" style antenna. Stainless steel hardware, mounts with NO HOLES to drill. Easy to install and it looks great!

MONDAY - SATURDAY 9:00 A.M. TO 5:00 P.M. (Closed Sunday)

VHRS will be closed on Holidays and Hamfest Week-Ends. If you are driving a great distance, please call first. All warranties are with the manufacture, only. We do not sell on a trial basis. All sales are final. This is essential in order that all of our customers receive, new, unopened merchandise.

VHRS accepts: Cash, Personal Checks, Cashier's Checks, Money Orders, & COD. VHRS makes sales by: Direct Store - Sales/Hamfests, Telephone Orders, Mail Orders, and National/International Sales Via The Internet.

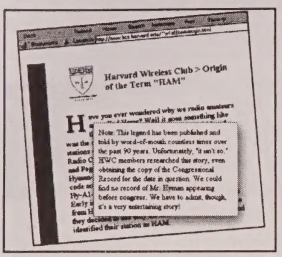
VA Ham Radio Supply, Inc.
2208 CHILDRESS ROAD
CHRISTIANSBURG, VA 24073

TECHNICAL: (540) 382-3690
ORDERS ONLY: (800) 298-6153
FAX: (540) 382-9049

E-MAIL: Virginia.Ham.Radio.Supply.WB3S@worldnet.att.net

Getting Started

GARY PEARCE, KN4AQ
kn4aq@sera.org
116 WATERFALL CT.
CARY, NC 27513



The Harvard Wireless Club debunks the story of the original "H-A-M" station on their web site.

So, where did the term ***Ham*** really come from? Search the web, and read stories in club newsletters, and the most frequent explanation you'll read is about the little "Hyman-Almy-Murray" station at Harvard University that saved Amateur Radio from hostile legislators in 1911. The story goes that in the pre-callsign days, those three operators used their name as their callsign, and then shortened it to just the initials H-A-M. Publicity about that station grew and the term HAM became synonymous with the new hobby of Amateur Radio.

That story is told, and debunked on today's Harvard Wireless Club's web site:

www.hcs.harvard.edu/~w1af/hamorigin.html .

The truth is... nobody really knows exactly how we came to be called "Hams". But the search is fascinating. There's lots of information on the web, and if there's a "smoking gun" that reveals all, it's probably hiding in an article or letter from an old telegrapher back in the 19th century.

But there are some clues. The first-ever mention of the word "Ham" in QST comes in the November, 1916 issue, in an article titled Rottenest Luck Ever, by an author using the pseudonym "El Amateur." ***QST*** was less than a year old at this point, and it was a fairly stuffy magazine, except for a popular series of articles under the theme Rotten this and Rotten that. The initial articles were written by ARRL founder Hiram Percy Maxim W1AW, disguised under the name "The Old Man." He used the articles to complain about bad operating, bad conditions, and bad luck in general. Soon the style, and the "Rotten" thread, were picked up by several other anonymous authors. El Amateur told a story of woe about keeping an antenna up and working, and concluded with the phrase "Say fellow "Hams", doesn't this beat 'em all?"

QST
A MAGAZINE DEVOTED EXCLUSIVELY TO THE WIRELESS AMATEUR
Rottenest Luck Ever
By El Amateur
TALK about your rotten luck, but I think the following story has them all "silenced a mile."
to correct his faults.
Say fellow "Hams", doesn't this beat 'em all? If any of you have ever heard of any worse luck than this I think we should all greatly enjoy reading it.
By the way, "Hy" asks should he try again or throw it away, which?
Arlington Time
November
1916

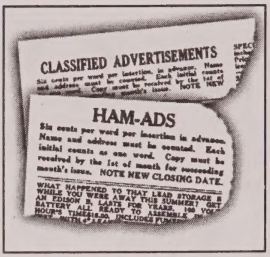
The word HAM appeared in QST for the first time in this November 1916 article.

The term "Ham" pops up here and there over the next few years of ***QST***, becoming increasingly common, until in November of 1923, the Classified Advertisements section, a ***QST*** staple since the first issue, took the name Ham-Ads.

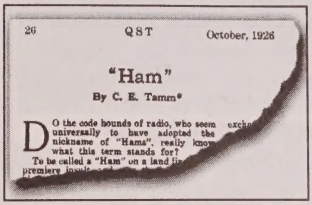
Interesting, but it really doesn't shed much light on the origin of the term. It does show that "Ham" was in popular use, at lease informally, from QST's inception, if not before. But it wasn't a big enough deal to write about.

In October 1926, a ***QST*** article simply titled Ham, by C. E. Tamm (no callsign listed) of Milwaukee, Wisconsin, finally tells the story. He wrote "Long before Marconi and DeForest had produced anything that would transmit characters without the aid of wires, there were 'hams'. To the railroads goes the honor of producing the real dyed-in-the-wool 'ham.'"

Tamm says the term "ham" was a common one for 19th century wireline telegraphers. It referred to new operators on the wire, usually youngsters who had been working around the telegraph office doing difficult, odd jobs for some time, looking to work their way up to the coveted job operating the key. At midnight, when the office was closed, the kids took over the wire and practiced, until one day, they were good enough to take their exam. If they passed, they got the job and became telegraph operators. "Then he became, in the parlance of the commercial and railroad operators in the relay office, any number of dashed and blanked kinds of a 'HAM!'"


CLASSIFIED ADVERTISEMENTS
HAM-ADS
Six cents per word per insertion in advance. Name and address must be counted. Each initial counts as one word. Copy must be received by the 1st of month for succeeding month's issue. NOTE NEW CLOSING DATE.

The "Classified Ads" column changed to "Ham Ads" without comment, in the November 1923 QST.



C.E. Tamm explains the origin of "Ham" in this October 1926 QST article.

Mr. Tamm doesn't know why the telegraphers, an old and legendary species even back in 1926, called their newcomers Hams. The origin was already lost to time. But he explains that "it is generally conceded that the term 'Ham' was applied to the plodding student because his Morse characters sounded a

(Continued on Page 14)

Presenting the "Original" Cleveland (TN)

HAMFEST

Cleveland, Tennessee

Saturday, July 15

Bradley Central High School
S. Lee Highway (US 11) Cleveland

8:00 AM until 3:00 ? PM

Door Prizes ■ Vendor Booths
■ Tailgating Spaces Available.

Admission $5.00 - Extra Tickets $1.00 ea.

Talk-in: 147.18(+) or 146,925(-) or 147.105(+)

For More Information or Table Space Contact:

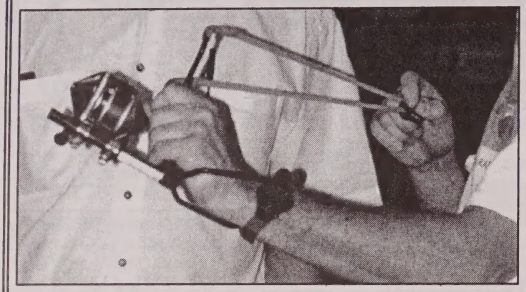
Bob Gault, KD4NEC
(423) 479-6260

David Evans, WD4EZC
(423) 472-1421

Proudly Sponsored by the Cleveland ARC
P.O. Box 2683, Cleveland, TN 37321
CARC@Rocketmail.com

E Z HANG

Hang Your Next Wire Antenna the EZ way!



No climbing trees or ladders - No tangled string - No dangerous bow-and-arrow. This is the perfect tool if you want to put up a wire antenna easily and quickly.

EZ HANG *will clear a 100-ft. tree.*

Only $49.95 plus $5.95 Shipping & Handling

Send Check or Money Order to:

EZ HANG, Inc.

8645 Tower Dr., Laurel MD 20723
Phone: (540) 286-0176
Web: http://www.ezhang.com

END YOUR SEARCH FOR THE BEST.... DEAL WITH DENTRONICS

WB8QWL@JUNO.COM

LOOK NO FURTHER! DENTRONICS HAS.....

- *KANTRONICS*
- *MFJ*
- *PAC COMM*
- *DIAMOND & LAKEVIEW ANTENNAS*
- *AEA PRODUCTS*
- *ALINCO RADIOS*
- *AND MORE!*

All products currently in stock for immediate delivery!

ORDER LINE

810-659-1776

DENTRONICS

AMATEUR RADIO & COMPUTER

6102 DELAND RD. • FLUSHING, M 48433
Fax: (810) 659-1280

The Happy Hamette Continues

to be using some of that energy in helping the news ones who will come along to be better operators.

HAM radio has to grow or we could lose the frequencies and the whole kit and kaboodle. No kidding. The FCC is selling the frequencies left and right. To grow, we have to produce beneficial services for the public as well as balance that with fun for us. We are going to have to be innovative and creative more so that we have been. Since we are in Amateur Radio to provide communications services, it seems most logical to also server our fellow HAMs by helping, Elmering and serving them to be the best that we all can be. Right?

Now, of all times, we sure can not afford to be a fussin'. Of all times, in our history, we need to pull together. We need to find common ground not more things to polarize us and tear us apart. We are in all this SERVICE and HOBBY together.

GOOD FOR THE NEW HAM Getting Started

(Continued from Page 13)

great deal as if they were being formed by a huge ham instead of a hand, on the sending key." His theory is that the term simply transferred from wire to ether when radio came along.

But that leaves the term as in insult, if perhaps an affectionate one. The transfer to a term of endearment remains a missing link.

An article in the 1969 ***ARRL Operating Manual*** confirms the notion that Ham came from the wired telegraph operators. Louise Ramsey Moreau W3WRE found this definition in G. M. Dodge's ***The Telegraph Instructor***, a book that predated radio:

"Ham: a poor operator. A 'plug'"

Louise adds that in the early days, when a single broad spark signal occupied essentially the whole usable spectrum, and two amateurs chatting across town blocked all signals from commercial and military stations, the wire telegraphers-turned-radio operators would signal each other "SRI OM THOSE #&$!@ HAMS ARE JAMMING YOU." She speculates that "Amateurs, possibly unfamiliar with the real meaning of the term, picked it up and applied it to themselves in true "Yankee Doodle" fashion and wore it with pride. As the years advanced, the original meaning has completely disappeared."

Perhaps. Probably. Sounds good to me. But evidently as it happened, nobody wrote it down. We may never know for sure.

FCC Puts CORES and FRN on Hold

ARRL Bulletin 17 - March 24, 2000

The FCC has delayed the implementation of the FCC's agency-wide Commission Registration System (CORES) and the issuance of an FCC Registration Number (FRN) to each licensee.

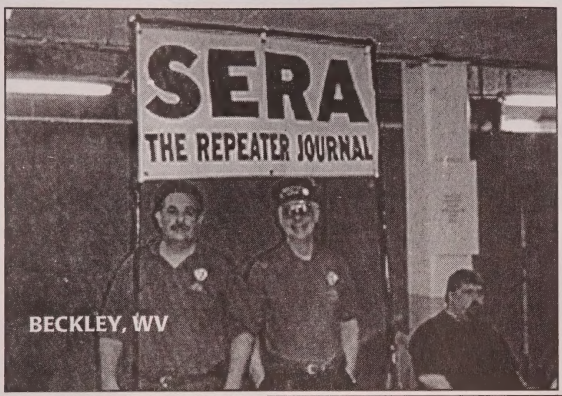
The new system, which would supplant Universal Licensing System (ULS) registration for Wireless Telecommunications Bureau-administered licensees, was to have gone into effect Monday, March 27.

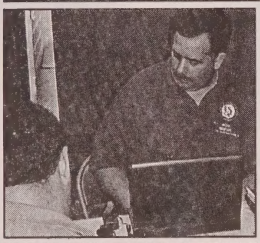
The FCC said it plans to soon issue a new Public Notice "clarifying certain issues about the new program and providing a new effective date for implementation."

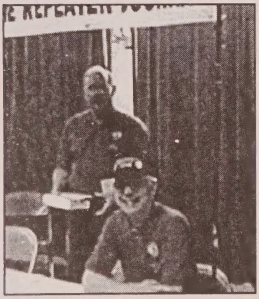
CORES registration is expected to replace ULS registration within a year. Information provided to the ARRL by FCC officials indicates that a new CORES registration form will take the place of the ULS Registration Form 606 when the new system goes on-line. Once in place, CORES will assign a new 10-digit FCC Registration Number, or FRN, which will replace the Licensee ID Numbers now issued by ULS for WTB licensees.

The ULS covers Wireless Telecommunications Bureau licensees and applicants. It became effective for the Amateur Service last August.

SERA At The Hamfests



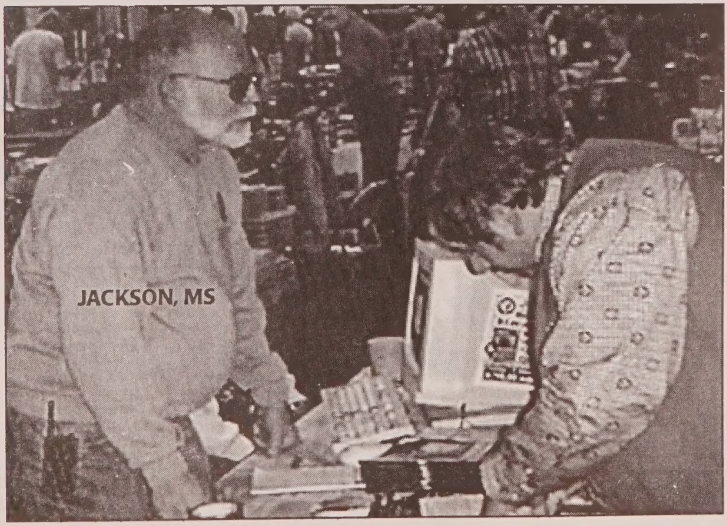




2000 Hamfests SERA People Have Attended

In order of Dates Scheduled January 2000 thru May 2000

Morristown, TN
Richmond, VA
Jackson, MS
Memphis, TN
Elkin, NC
Dalton, GA
Knoxville, Kerbella, TN
Charlotte, NC
Marietta, GA
Elizabethton, KY
Beckley, WV
Kinston, NC
Oak Ridge, TN
Raleigh, NC
Morganton, NC
Calhoun, GA
Flatwoods, WV



Repeater Journal Hamfest Advertisers In This Issue

The following hamfests are utilizing the SERA Repeater Journal as their advertising vehicle to promote their show. Let them know you appreciate their support & wisdom.

CLUB/HAMFEST	SHOW DATE	AD LOCATION
Cary (NC)	Jul. 15	Pg.16
Cleveland (TN)	Jul. 15	Pg.13
Durham (NC)	May 27	Pg.48
Gainesville (GA)	Jul 8	Pg.39
Huntington (WV)	Aug. 12	Pg.51
Knoxville (RACK) (TN)	Jun. 11	Pg.37
Raleigh (NC)	Apr. 8, 2001	Pg.40
Salisbury (NC)	Jul. 8	Pg.49
Shelby (NC)	Sep. 2-3	Pg.8
Virginia Beach (VA)	Oct. 6-7	Pg.10
Waynesville (WCARS) (NC)	Jul. 29	Pg.42
Winston-Salem (NC)	Jun. 10	Pg.4-5

Attend and Support as many of your area Hamfests You Possibly Can. It's lots of Fun!!!

Tricks to Electrical Tape

A few years ago when I started doing some tower work, Gary Sutherland (KM4H) passed along a neat trick to electrical tape. When covering a connector on a tower, start the tape at the bottom, overlapping the turns as you go up. Pull the tape snug, but dont overstretch it. As you come up the connector, overlap just a bit. The overlap and the upward motion creates an umbrella effect. Any moisture than contacts the tape will shed off. Simple but it works.

Another tip, even for home use, is to add a layer of tape, then coat the tape with Scotchcote Electrical Sealant. It is the messiest stuff I have ever used, but it creates an excellent seal. I use it on RG8 to 6 inch hardline at the radio stations. If you ever need to change the cable, carefuly slice the tape with a knife, and unwrap. Nice clean connector for you to handle. Better than heatshrink too.

Mountain top repeaters I always do a layer of tape, Scotchcote, another layer of tape, then more scotchcote. Creates a hard, waterproof covering for all cables. Heatshrink is good, but it is expensive, hard to seal (even with a big torch) and always seems to be tough to remove. Trying to ignite a torch at 150 feet in light wind is hard enough.....

Buying tape is fun too. I like the Super 33 stuff. It holds well, works in cold weather, and stays put. Besides, it comes in a neat little plastic box, perfect for keeping small parts in the toolbox.

Stay away from the "cheap stuff" It won't hold up as well on connectors.

Use the cheap stuff to make emergency repairs, fast ties for ropes. That few cents saved on a roll of cheap stuff will be lost in hardline if water gets in it!

Junior Diamond (N4VL) has experience with the tape and Scotchcote on Point Lookout Mountain. Seems the crows like to pick off the Scotchcote, eating it we think. Junior solved the problem with some old rubber and a couple of hose clamps. Add the tape and Scotchcote, then wrap the rubber over the area, held in place by hose clamps.

Got a favorite little Technical Tip you use around your repeaters. Send it to Randy! <kb4yfv@sera.org>

RACK Service Award to Adams

RAY ADAMS, W4CPA was recently presented a Radio Amateur Club of Knoxville Service award in recognition for his many years of service in the Volunteer Examiner Program. The plaque was presented to Ray by Ingrid Slover, KD4LDL, President of the club. Adams was also the esteemed Trueasurer of SERA for over 15 years before retiring two years ago.

The 28th Annual Cary Mid-Summer

SWAPFEST

Saturday, July 15, 2000

At The Air-Conditioned Cary Community Center on Academy Street

Tickets $5.00 (Advance $4.00)

Dealers, Prizes, Examinations, Forums

(Inside and Outside Fleamarket and Dealers - FREE Parking)

Cary Pre-Registration Form (Postmark By July 7, 2000)

Name_____

Address_____

City_____State____Zip_____

Callsign _____

____ Pre-Registration Tickets @ $4.00 Each $ _____

____ Tables (6-Foot) @ $10.00 Each $ _____

Total Enclosed $ _____

Mail to: Cary Amateur Radio Club, P.O. Box 53, Cary, NC 27512-0053
INCLUDE S.A.S.E. (If No S.A.S.E. - Tickets will be held at the Door)

Food and Drinks On The Premises

Talk-In On: 145.39 -

Doors Open at 8:00 AM

Important Note: Weapons and Pornographic materials may NOT be displayed or sold at the SwapFest Site.

Quality and Reliability... Inside and Out

UBZ-AL14
FRS FreeTalk™

UBZ-LH14
FRS FreeTalk™

TH-22AT
2 meters

TH-G71A
2 meters
& 440 MHz

Built-In TNC and APRS™

TH-D7A
2 meters &
440 MHz

TH-79AKSS
2 meters & 440 MHz

Send color images on VHF/UHF/HF

VC-H1
Visual
Communicator

TM-261A/461A
2 meters/440 MHz

TM-541A
1200 MHz

TM-331A
220 MHz

TM-742AD/642AD
2 meters & 440 MHz/2 meters & 220 MHz

TM-G707A
2 meters & 440 MHz

TM-V7A
2 meters & 440 MHz

NEW Built-In TNC and APRS™

TM-D700A
2 meters & 440 MHz

FREE Operating Manuals via the FTP site*

TS-50S
Compact HF All Mode

TS-570D/S(G) w/DSP
HF All Mode or HF + 6m All Mode

TS-870S w/DSP
HF All Mode

TS-950SDX w/DSP
HF All Mode

KENWOOD
Amateur Radio Products Group

KENWOOD COMMUNICATIONS CORPORATION
AMATEUR RADIO PRODUCTS GROUP
P.O. Box 22745, 2201 E. Dominguez St., Long Beach, CA 90801-5745
Customer Support/Brochures (310) 639-5300 Y2ARD-1987/#030900

ISO 9001
JQA-1205
Communications Equipment Division
Kenwood Corporation
ISO9001 certification

INTERNET
Kenwood News & Products
http://www.kenwood.net
Kenwood Bulletins
*ftp://ftp.kenwood.net

SERA Repeater Journal Advertising Rate Card

NO. 29 - Effective 1 January 2000

ADVERTISING SIZES & RATES

Full Color Covers Bleed 8-1/2x11"	$425.00
Full-Page 7-1/4x10"	$160.00
Full-Page Bleed 8-1/2x11" (+1/8 bleed)	$185.00
2/3-Page (V) 4-3/4x10"	$120.00
1/2-Page (H) 7-1/4x4-7/8"	$88.00
1/2-Page (V) 4-3/4x7-1/2"	$88.00
1/2-Page (V) 3-1/2x10"	$88.00
1/3-Page (V) 2-1/4x10"	$65.00
1/3-Page (H) 4-3/4x5"	$65.00
1/4-Page (V) 3-1/2x4-7/8"	$52.00
1/4-Page (H) 4-3/4x3-3/4"	$52.00
1/4-Page (H) 7-1/4x2-1/2"	$52.00
1/6-Page (V) 2-1/4x4-7/8"	$36.00
1/6-Page (H) 4-3/4x2-1/2"	$36.00
1/6-Page (H) 3-1/2x3"	$36.00
1/12-Page (V) 2-1/4x2-1/2"	$20.00
Club/Repr Cards (4 Issue Contr)	$30.00
Classified (30 Words Max.)	$5.00
SPOT COLOR (each ad/page)	$50.00
SPOT COLOR (Dbl 2-pgs side-by-side)	$50.00

2nd Color usually bright Red with/black

INVOICING AD INSERTION ORDERS

DEALERS: With a volunteer staff we do not send out and receive advertising contracts and notices. Quarterly dealer invoices, after insertion, will request information pertaining to future insertions. If no instructions on the paid returned invoice copy are received, the ad will be repeated and invoiced the upcoming quarter.

HAMFEST: Advertising must be ordered each edition for insertion. Payment must accompany insertion order/advertising copy for Hamfest ads.

ADVERTISING PAYMENT POLICY

Advertising invoices are due upon receipt. Unpaid invoices will require us to withhold publication of any additional ads until account is paid in full. All first-time advertisers, Hamfest advertising and Business Card Advertising is to be paid in advance - check with order.

SPECIFICATIONS & GENERAL

Advertising sizes listed above are width by length in that order. Ads received that do not fit dimensions will be adjusted to the nearest ad size and be billed $8.00 production fee. The ad will be billed at the size rate it had to be adjusted to.

Prices quoted are for exact size, camera-ready positive photoprint, pasteup or Laser print ad copy.

Full color ads for covers require negatives, right-reading emulsion down, sized for full 8-1/2x11 bleed. 150-Line screens preferred. Color Match Proof, Color Key or Pre-printed tearsheet should accompany negatives.

Design, typesetting, layout or pasteup is available at no charge for advertising to be run in the Repeater Journal. When possible, advertisers requiring typesetting or composition by the Repeater Journal staff will receive a proof with time for telephone or email corrections. No proofs are available for ads with typesetting submitted after deadline, due to staff and time limitations.

The Repeater Journal cannot be held liable or responsible for errors in advertising, or to the quality or accuracy of advertising claims.

ADVERTISING DEADLINES

All advertising copy and insertion orders should be sent to the Journal Advertising Department:

REPEATER JOURNAL ADVERTISING
600 LAKEDALE ROAD
COLFAX, NC 27235
Phone or Fax (336) 993-5527
or (888) 593-5527 (10-10 M-F)
Email: k4mob@sera.org

Ad copy deadlines are the 1st of the month, prior to month of publication. New ad insertion order deadline is 10 days prior to copy deadline.

The Repeater Journal cannot guarantee publication of any advertising that arrives after deadline unless prior arrangements are made with the Repeater Journal Advertising Department.

AD & COPY DEADLINE DATES

FEBRUARY ISSUE - January 4,
MAY ISSUE - April 1,
AUGUST ISSUE - July 1,
NOVEMBER ISSUE - October 1.

The Repeater Journal is published by and is the magazine voice of SERA, Inc.

Let's Look at it- this way!!

Marvin Whatley AA4YW
4010 Schooner Circle
Oriental, NC 28571
(919) 249-0047
aa4yw@sera.org

What did he Say?

Often when people violently disagree with each other it is because they don't know what they are talking about. See, you are disagreeing with me already! Increasingly amateur radio is about communication, where information is transmitted from a source to a recipient. And everybody knows what information is. There are some very erudite texts written about information theory and signal-to-noise ratio and things like that. They even introduce entropy and quantum mechanics.

I wish I knew more about this theory. But it deals only with the integrity of the delivered signal with respect to input. In order for there to be communication there must me an originator, a recipient and information to transmit. It matters little how elaborate the mechanics of your system, if you don't have anything to say, it doesn't make much difference how you say it. I was told many years ago that the weakest parts of most high fidelity sound systems are the performer and the listener. If very bad music is reproduced for a person who is tone deaf, the system is irrelevant.

Amateur radio seems to spend a lot of time waiting for something to happen so that our wonderful communication network can be useful. I am aware that there are many hams, mostly club officers, who work hard at promoting amateur radio to civic institutions so that there will be meaningful material to communicate. I am also aware that we generate a lot of inane banter, but I won't belabor the point.

We could reflect briefly on that great communication institution, television, actually a broadcast medium, where the originator is an amorphous conglomerate with a plethora of purposes and the recipient is a generalized anyone who happens to be there. When the scene changes at a rate of at least once per second, the intention cannot be to transmit information but rather to create an impression or invoke an emotional response. We occasionally learn something from television, but this clearly is not used for communication. All mass media, which now must include the internet, suffer from the common characteristic of trying to tell a very generalized audience what a very selfish originator wants it to hear.

Even when we have a well defined item of information that an originator wants to send to a responsive recipient we are not ready to fire up the electronics until we have a common language. The vocabulary of the English language is "rich" and getting "richer" all the time. By that our linguists mean that common words that once had a single definition are now used for a colorful array of different things. At one time "infer" and "imply" each had its own meaning; now the dictionary gives them as synonyms. No one flinches anymore at "it was him". If people consistently misuse the language badly enough the degraded form becomes accepted and the language supposedly enriched.

Humpty Dumpty said to Alice, "when I use a word it means just what I choose it to mean - neither more nor less." Good for him! But the error is in assuming that the listener has any idea what that meaning is. Words like "political", "space", "environment", "pollution", "sexist", "science" and "communication", as examples of an extremely long list, have been kicked around so rudely that I'm sure each invokes several different concepts, most of which are distortions or perversions of its original meaning. Were it not tragic it would be comical to see two people heatedly arguing an issue when it is clear that neither knows what the other is saying. The accomplished antagonist chooses a word not for its definition, but for its connotations and the emotional response it generates. TV does this all the time. After a while the definition fades away.

One of my students at the Reactor School informed me (many years ago) that you could tell a man's intelligence from how rapidly he spoke.

He was a New Yorker, and his thesis was that words flowed out faster when the mind was working faster. "This points out the general difference in intelligence between yankees and southerners", said he.

I pulled myself up to my full height (which is not impressive) and in my finest southern drawl (which is) I replied, "Suuhh, those ah faughten wuhds...". The War Between the States was not rekindled, and on subsequent reflection (privately) I had to grant his point had some plausibility. I then did what I usually do when confronted with an anomalous notion, I started making observations and collecting data.

The Oak Ridge National Lab was a cosmopolitan place with representatives from all over the world, including ample from the north and the south. My first conclusion (as you might guess) was that among both fast talkers and slow talkers there was the complete range of intelligences, from quite dull to very brilliant. My next conclusion was more interesting. I observed that those who spoke rapidly used much repetition and redundancy and many little trite phrases that contained no information. The Southern Gentleman, on the other hand, chose his words carefully and, though he spoke slowly, his thought came out concisely. He said it only once and well. I was convinced that, for serious men of comparable intelligence, about the same amount of real information was transferred per unit time.

I think that in any communication there is an optimum rate of information transfer, and that if you go faster than this it takes longer. In amateur radio this applies to all modes. The important components are the ability of the sender to generate a clean coherent message and the ability of the receiver to copy and to understand.

These are determined by many things including propagation conditions, the performance of the rigs, and interference. Beyond these, however, there is the suitability of the language and the technique of the operators. The onus falls almost entirely on the sender whose choice of words, phrasing, pronunciation and use of phonetics can make things easy or difficult. In CW there is, of course, the key from Hell, who is much less interested in being copied than impressing the world with his speed and swinging style.

When communication is the objective, it is not sufficient to have a great rig and pump out a Godzilla of a signal, it's all about a message containing information. Sometimes the content of a message comes from sources beyond us, but even then its composition is usually under our control. The language of amateur radio ultimately stems from our English language and it behooves us to use it well.

Journal Deadlines

Deadlines for news, ads, data, etc. for the August Repeater Journal is July 1, 2000.

THE SERA OFFICIAL REPEATER INDEX

FOR: GEORGIA ■ KENTUCKY ■ MISSISSIPPI ■ NORTH CAROLINA ■ SOUTH CAROLINA ■ TENNESSEE ■ VIRGINIA ■ WEST VIRGINIA

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SERA will not be responsible for incorrect or omitted listings. The responsibility of correct listings is that of the actual repeater owner or sponsor. SERA makes every effort to keep the index as accurate as possible with information provided. The SERA ***Repeater Journal*** repeater lists contain certain repeaters which are NOT or have not been coordinated by SERA, or are not operating according to recognized frequency utilization plans. SERA does not necessarily condone, or recognize such repeaters as being legal or illegal. They are listed in our indexes primarily to keep our readers informed of all repeaters known in the areas surved by SERA.

Some repeaters allow voice as well as other functions on their machine. Operators should check with owners for additional information about what is allowed, and what features are available. Digital Repeaters with normal input/output (pairs) are listed in the regular FM repeater index. Digital systems operating simplex are not coordinated by SERA and are not on our repeater lists. For tone-accessed repeaters, the codes column contains the tone or access code for those repeaters which the owner or trustee has given us written permission to publish. They are in the By-State, and By-Frequency listings.

Entries with "#" in front of city indicates repeaters added to this index that have not been coordinated through the local SERA state coordinator. Owners may work with their coordinator to get this indicator removed. Repeater frequencies which have been coordinated but may not yet be on the air are listed with "PROP" showing in the codes column. Unknown listings are in a separate area.

Repeater owners are reminded to contact their local Frequency coordinator (Director) for assistance in coordination, changes in their listings, or any other requirements. There is no charge. The annual SERA repeater datasheet, sent to all known repeater operators, should be accurately updated each year and returned to SERA

SERA RECOMMENDED FM VOICE SIMPLEX

10 Meters:	29.600#						
6 Meters:	52.490	52.525#					
2 Meters:	146.400*	146.415*	146.430*	146.445*	146.460*	146.475*	146.490*
	146.505*	146.520#	145.535	146.550	146.565	146.580	146.595
	147.405*	147.420*	147.435*	147.450*	147.465*	147.480*	147.495*
	147.510	147.525	147.540	147.555	147.570	147.585	
220 MHz.	223.400	223.420	223.440	223.460	223.480	223.500#	223.520
	223.540	223.560	223.580	223.600	223.620	223.640	
440 MHz.	445.825	445.875	445.900	445.925	445.950	445.975	446.000#
	446.025	446.050	446.075	446.100	446.125	445.150 (Not all listed)	

* Permitted for Voice Simplex use unless operation would cause interference to repeater inputs. Be aware that SERA coordinates some of these frequencies as repeater inputs in some areas.
# - Designated National Simplex Frequencies.

SERA RECOMMENDED DIGITAL/PACKET SIMPLEX

2 Meters:	144.910	144.930	144.950	144.970	144.990	145.010	145.030
	145.050	145.070	145.090	145.510	145.530	145.550	145.570
	145.590	145.610	145.630	145.650	145.670	145.690	145.710
	145.730	145.750	145.770	145.790			
220 MHz.	223.660	223.680	223.700	223.720	223.740	223.760	223.780
	222.350 - 222.450 (222.400 Center) - High speed digital channel (100 KHz wide)						
	223.800 - 223.900 (223.850 Center) - High speed digital channel (100 KHz wide)						
440 MHz.	440.9125	440.9250	440.9375	440.9500	440.9675	440.9750	440.9875
	441.0000	441.0125	441.0375	441.0500	441.0625	441.0750	441.0875
	441.1000	441.1125	441.1375	441.1500	441.1625	441.1750	

NOTE: Digital operators are reminded to check with their local Digital/Packet Societies or organizations as to which digital/packet channels are available for various digital usage in their particular area. Some channels are for exclusive use of LAN or BBS, etc. usage.

SERA JOURNAL REPEATER LISTINGS BY STATE - BY CITY

Listings Correct as of April 15, 2000

GEORGIA

10 METERS

DALTON	N4BZJ	29.680	-		
MONROE	KQ4XL	29.620	-		
WARNER ROBINS	WR4MG	29.660	-	PROP	

6 METERS

ATL/MARIETTA	KD4DKW	53.090	-	T118.8	
ATLANTA	KA5WZY	53.150	-	PROP	
AUGUSTA	W4WTA	53.030	-		
BISKEY MT.	KC4JNN	53.050	-	T100.0	
BOLINGBROKE	KR4OL	53.430	-		
CARTERSVILLE	WB4AEG	53.070	-	T123.0	
CARTERSVILLE	WD4OVN	53.450	-		
CONYERS	WB4JEH	53.550	-	T151.4	
#CONYERS	WB4JEH	51.550	+	UNCOR	
#CUMMING	WA4YNZ	51.700	-	UNCOR	
DALTON	N4BZJ	53.130	-		
DECATUR	KA4UFM	53.390	-	T	
DOUGLASVILLE	N4UOX	53.470	-	T88.5	
HIAWASSEE	KC4CBQ	53.270	-	79.9	
IVEY/MACON	K4YC	53.730	-	T88.5	
LAKE PARK	KB0Y	53.890	-	T141.3	
LAWRENCEVILLE	W4GR	53.110	-	82.5	
LULA	WB4HJG	53.890	-	PROP	
MARIETTA	N1KDO	53.210	-	T79.7	
MARIETTA	KF4BMG	53.250	-	T79.7	
PINE LOG MT.	KE4PN	53.290	-	T198.2	
#ROSWELL	WA4YNZ	53.010	-	UNCOR	
WARNER ROBINS	WR4MG	53.790	-		
WATKINSVILLE	KD4AOZ	53.570	-	T123.0	

2 METERS

ADAIRSVILLE	WD4IWL	146.685	-		
ADAIRSVILLE	K4WOC	146.745	-	PROP	
#ALBANY	W4MM	146.700	-	UNCOR	
ALBANY	W4MM	146.730	-		
ALBANY	W4MM	146.820	-		
AMERICUS	W4VIR	147.270	+		
ASHBURN/TIFTON	W4PVW	147.285	+	T103.5	
ATHENS	WA4BKF	146.745	-		
ATHENS/CRAWFRD	K4TQU	147.375	+		
ATLANTA	W4AQL	145.150	-		
ATLANTA	W4IBM	145.290	-		
ATLANTA	W4DOC	145.350	-	T146.2	
ATLANTA	K4LCI	145.430	-		
#ATLANTA	WB4QGR	146.640	-	UNCOR	
ATLANTA	W4DOC	146.820	-	T146.2	
ATLANTA	K4CLJ	146.970	-	T	
ATLANTA	WA4NNO	147.000	-		
ATLANTA	WB6RTH	147.105	+	107.2	
ATLANTA	K4JPD	147.195	+	T	
ATLANTA	KA5WZY	147.285	+		
ATLANTA/AIRPORT	W4REI	147.030	+		
ATLANTA/BELL	W4PME	145.410	-	100.0	
ATLANTA/MARIETTA	N4NFP	146.655	-	T118.8	
ATLANTA/MARIETTA	N4NEQ	147.345	+	118.8	
ATLANTA/SWEAT MT	KD4NC	146.730	-		
AUGUSTA	W4DV	145.290	-	T100.0	
AUGUSTA	AA4UA	145.370	-		
AUGUSTA	K4KNS	145.410	-		
AUGUSTA	W4DV	145.490	-		
AUGUSTA	KT4N	146.940	-		
AUGUSTA	K4KNS	146.985	-	100.0	
AUGUSTA	N4BMA	147.180	+		
BALDWIN	WD4NHW	147.180	+		
BLAIRSVILLE	K5PRE	146.955	-	T100.0	
BOGART	W4EEE	147.000	+	PROP	
BONAIRE	KD4HMH	145.470	-		
BONAIRE	KM4DT	147.015	+	T82.5	
BOSTON	W4UCJ	147.195	+		
BRUNSWICK	K4TVE	146.730	-		
CARROLLTON	W4FWD	146.640	-	T131.8	
CARTERSVILLE	N4GIS	147.015	-	100.0	
CEDARTOWN	W4CMA	147.120	+		
CHATSWORTH	N4YYD	145.250	-	T71.9	
CLARKESVILLE	K4HCA	147.120	+		
CLEVELAND	WB4HIG	146.910	-		
COCHRAN	N4MXC	145.110	-	T107.2	
COCHRAN	W3LAP	147.330	+	T77.0	
COLBERT	N4ALE	147.300	+		
CONYERS	WB4JEH	145.230	-	T151.4	
CONYERS	WB4JEH	146.610	-	T151.4	
CONYERS	KF4GHF	147.210	+	T162.2	
CORDELE	WR4SG	145.230	-	PROP	
CORDELE	KA4WUJ	145.490	-	T103.5	
COVINGTON	WA4ASI	146.925	-		
COVINGTON	KF4GHF	147.270	+	T162.2	
CUMMING	WB4GQX	147.150	+		
DAHLONEGA	N4KHQ	146.835	+	T100.0	
DALLAS	W4RPO	146.850	-		
DALLAS	WD4LUQ	146.895	+	T77.0	
DALTON	W4DRC	145.230	-		
DALTON	N4BZJ	147.135	+	T118.8	
DECATUR	W4BOC	145.450	-		
DOUGLAS	KE4ZRT	147.045	+	141.3	
DOUGLAS	AD4EQ	147.315	+		
DOUGLASVILLE	KR4HV	145.110	-	T88.5	
DOUGLASVILLE	W4SCR	147.360	+	T88.5	
DUBLIN	WA4HZX	147.360	+		
EASTMAN	KC4RRO	145.210	-		
EASTMAN	KF4ODQ	145.330	-	T77.0	
EATONTON	KC4YHM	147.090	+	T179.9	
ELBERTON	N4UJT	146.625	-		
ELLIJAY/TALONA M	KC4ZGN	146.985	-	T77.0	
EMERSON	AE4JO	147.240	+	T103.5	
FAYETTEVILLE	WA4EPK	145.210	-		
FAYETTEVILLE	K4KZY	146.685	-		
FORSYTH	W4STJ	147.315	+	88.5	
GAINESVILLE	W4ABP	146.670	-	T131.8	
GRIFFIN	K4HYB	145.390	-	T88.5	
GRIFFIN	K4HYB	146.910	-		
HARTWELL	N4VNI	146.895	-	T100.0	
HELEN	W4MMQ	147.390	+		
HINESVILLE	KF4UM	147.015	+		
IRWINTON	WB4NFG	147.240	+	T77.0	
IVEY	K4YC	145.250	-	T	
IVEY/MACON	K4YC	145.150	-	77.0	
JASPER	KB4IZF	145.370	-	T100.0	
JASPER	K4UFO	146.700	-		
JASPER	KC4AQS	146.805	+	T100.0	
JESUP	KA4EIM	145.430	-		
JESUP	N4ZON	146.865	-	T123.0	
JONESBORO	WA4DIW	145.170	-		
JONESBORO	WA4OGE	145.330	-		
KIBBEE	K4HVK	146.820	-	T	
KINGSLAND	KC4WWU	147.285	+	T118.8	
LAGRANGE	KD4BWK	146.700	-	T141.3	
LAGRANGE	WB4BXO	147.330	+		
LAKE PARK	WR4SG	147.135	+	T141.3	
LAVONIA	K4NVG	146.715	-	T100.0	
LAWRENCEVILLE	WB0QGH	145.190	-	T	
LAWRENCEVILLE	W4GR	147.075	+	82.5	
#LINCOLNTON	KT4N	147.120	+	UNCOR	
LOOKOUT MT.	KS4QA	146.760	-	T67.0	
LOOKOUT MTN	W4GTA	145.350	-	T100.0	
MACON	W4BKM	145.370	-		
MACON	AA4RI	145.430	-		
MACON	W4BKM	146.660	-		
MACON	WR4DH	146.730	-	T100.0	
MACON	K4PDQ	146.805	-	T77.0	
MACON	N3SM	146.895	-	T123.0	
MACON	WA4DDI	147.060	+	T	
MADISON	WB4DKY	146.865	-	T179.9	
MARIETTA	W4LMA	145.490	-	88.5	
MARIETTA	N4NFP	146.775	-	T118.8	
MARIETTA/ATLANTA	W4BTI	146.880	-	T100.0	
MILLEDGEVILLE	WB4DOJ	146.700	-	T67.0	
MILLEDGEVILLE	K4GK	147.135	+	T123.0	
#MONROE	KD4WOU	146.955	-	UNCOR	
MORGANTON	N4NEQ	147.165	+	T151.4	
MOULTRIE	WD4KOW	146.790	-		
NASHVILLE	KB4JF	145.310	-	PROP	
NEWNAN	K4SEX	145.130	-		
#NEWNAN	K4SEX	146.790	-	UNCOR	
OCILLA	KD4MFS	145.350	-		
PEMBROKE	W4CJB	147.075	+		

SERA REPEATER LISTINGS - BY STATE - BY CITY . . . continue

GEORGIA REPEATERS CONTINUE

PERRY	WR4MG	145.290 -	T107.2	☺
PERRY	WR4MG	146.955 -	107.2	☺
QUITMAN	WA4NKL	146.880 -		☺
RICEBORO	KF4UM	145.470 -		☺
RINGGOLD	W4ABZ	146.715 -	T67.0	
ROME	WB4YSV	147.300 +		
ROME/MT. ALTO	W4VO	146.940 -	88.5	☺
ROSWELL	N4CLA	147.060 +		
SANDERSVILLE	KT4X	145.270 -	T77.0	
SAVANNAH	K4NLX	146.700 -		
SAVANNAH	KE4WAQ	146.850 -		
SAVANNAH	W4HBB	146.880 -		
SAVANNAH	W4HBB	146.970 -		
SAVANNAH	K4LNX	147.210 +		
SAVANNAH	K4NLX	147.330 +		
ST SIMONS ISLAND	N4XGI	145.330 -	T131.8	☺
STATESBORO	NC4D	147.105 +		
STOCKBRIDGE	WA4JDR	145.310 -		
STONE MT	W4BOC	146.760 -	T107.2	☺
STONE MTN	KR4NQ	147.255 +	T107.2	☺
SUMMERVILLE	W4RLP	147.225 +		☺
SWEAT MT/MARIETT	N4CLA	145.470 -		
THOMASVILLE	W4UCJ	147.060 +		☺
THOMSON	KC4GSS	146.835 -		
TOCCOA	KA4DIP	147.330 +		☺
TYRONE	N4OME	147.165 +	T88.5	
VALDOSTA	WR4SG	145.130 -	T141.3	☺
VALDOSTA	KF4BJM	146.760 -	141.3	
VIDALIA	K4HAO	146.625 -		
WALESKA/PNLG MT	KE4PN	145.270 -	T103.5	
WARM SPRINGS	KN4FE	146.985 -		
WARNER ROBINS	WA4ORT	146.850 -		
WARNER ROBINS	WB4BDP	147.180 +		
WARNER ROBINS	WR4MG	147.300 +	107.2	☺
WATKINSVILLE	KD4AOZ	147.045 +	T123.0	☺
WAYCROSS	AE4PO	146.640 -	T141.3	☺
WAYCROSS	AE4PO	147.255 +	PROP	☺
WAYNESBORO	K4BR	145.230 -		
WRENS	KB4NA	146.775 -		
WRIGHTSVILLE	WA4RVB	146.940 -		☺
YOUNG HARRIS	K2YRW	147.090 +	79.9	☺

220 MHZ

ACWORTH/ATL	N4MTA	224.320 -	T123.0	
ACWORTH/ATL	N4MTA	224.500 -	T123.0	
ALPHARETTA	NX9O	224.580 -	100.0	
ALPHARETTA	KC4JNN	224.860 -	T100.0	☺
ATL/MARIETTA	N4NEQ	224.440 -	T118.8	☺
ATLANTA	W4DOC	224.340 -		☺
ATLANTA	W4DOC	224.560 -	T146.2	☺
ATLANTA	WB5TUF	224.800 -	T110.9	☺
ATLANTA	KK4C	224.820 -		
ATLANTA/BELL	W4PME	224.620 -	100.0	
ATLANTA/MARIETTA	N4NFP	224.120 -	T118.8	☺
ATLANTA/MARIETTA	N4NEQ	224.220 -	T	☺
ATLANTA/MARIETTA	PT2RFL	224.960 -	T100.0	☺
AUGUSTA	WB4KXO	224.940 -		☺
BISKEY MTN	KC4JNN	224.160 -	T100.0	☺
CEDARTOWN	KC4KLW	224.780 -	T179.9	☺
#CONYERS	WB4JEH	224.020 -	UNCOR	☺
DAHLONEGA	N4RBT	224.380 -	T100.0	☺
DALLAS	N4YDX	224.180 -		☺
DALLAS	N4YEA	224.540 -		☺
DALLAS	W4TIY	224.700 -		☺
DALTON	N4BZJ	224.360 -	T	☺
DALTON	N4BZJ	224.460 -	T118.8	☺
DALTON	N4BZJ	224.680 -		☺
DALTON	N4KVC	224.740 -	T	☺
FT MT/CHATSWTH	N4YYD	224.240 -	T71.9	
GAINESVILLE	W4ABP	224.460 -	PROP	☺
HAWKINSVILLE	WR4MG	224.820 -	PROP	
JASPER	KC4AQS	224.400 -	T100.0	☺
JASPER	W4UWH	224.600 -	100.0	☺
LOOKOUT MT.	KS4QA	224.640 -		☺
MACON	W4BKM	224.660 -		
MARIETTA	KE4QFG	224.260 -		
MARIETTA	W4LMA	224.900 -		☺
NORCROSS	KE4IPX	224.480 -		☺
PINE LOG MTN	KE4AIS	224.520 -		☺
STONE MT	W4BOC	224.760 -		☺
TEMPLE	WA4KM	224.300 -	T100.0	☺
VALDOSTA	KB0Y	224.460 -	T141.3	☺
WALESKA	KD4ALC	224.140 -		
WALESKA	KB4GDS	224.940 -		☺
WARNER ROBINS	WR4MG	224.840 -		☺
WATKINSVILLE	KD4AOZ	224.420 -	T123.0	☺
YORKVILLE	WD4LUQ	224.880 -	T77.0	☺
YOUNG HARRIS	NP2Y	224.660 -	PROP	

440 MHZ

ACWORTH	KC4YNF	441.800 +	T77.0	☺
ALBANY	W4MM	444.500 +		☺
ALPHARETTA	WB6RTH	442.000 +	107.2	☺
ATHENS	AA4AI	442.950 +	T179.9	
ATHENS	WB4VNT	443.300 +	T	☺
ATL/MARIETTA	N4NFP	442.800 +	T	☺
ATL/MARIETTA	N4NEQ	444.050 +	T118.8	☺
ATL/MARIETTA	N4NEQ	444.775 +	118.8	☺
ATLANTA	W4CML	442.025 +	T100.0	☺
#ATLANTA	WB6RTH	442.225 +	UNCOR	☺
ATLANTA	WB5TUF	442.525 +	T110.9	☺
ATLANTA	KE4PVE	442.675 +	T100.0	
ATLANTA	WA4YNZ	442.975 +	T	
ATLANTA	W4CML	443.025 +	T100.0	☺
ATLANTA	WB5TUF	443.450 +	T110.9	☺
ATLANTA	KA5WZY	443.600 +	PROP	
ATLANTA	W4DOC	444.450 +	T146.2	☺
ATLANTA	WB5TUF	444.500 +	T110.9	☺
ATLANTA	W4DOC	444.825 +	T146.2	☺
ATLANTA	WA4NNO	444.925 +		
ATLANTA	WA4YNZ	444.975 +	T	
ATLANTA/BELL	W4ZTL	421.250 +		
ATLANTA/BELL	W4PME	444.150 +	T100.0	
ATLANTA/MARIETTA	PT2RFL	442.875 +	T100.0	☺
ATLANTA/MARIETTA	N4NFP	443.800 +	T118.8	☺
AUGUSTA	KD4BOO	444.900 +		☺
BALDWIN	WD4NHW	442.350 +		☺
#BISKEY MTN	KC4JNN	443.250 +	UNCOR	☺
BLAIRSVILLE	KE4D	442.200 +	PROP	
BOGART	W4EEE	443.475 +	PROP	☺
BONAIRE	KM4DT	444.625 +	T82.5	☺
BRUNSWICK	K4TVE	444.975 +		
BUFORD	K3TD	442.900 +	T103.5	
BYRON	WB4SBT	444.700 +	T103.7	
CARROLLTON	AE4GU	444.075 +	T107.2	
CEDARTOWN	KD4NTF	443.575 +	T107.2	☺
CHATSWORTH	W4DRC	443.000 +		☺
CHESTER	KD4IEZ	444.525 +	T156.7	
CLAYTON	W1CP	442.825 +	T162.2	☺
COCHRAN	N4MXC	444.775 +	PROP	
COCHRAN	W3LAP	444.975 +	77.0	☺
CONYERS	WB4JEH	442.550 +	T151.4	☺
CONYERS	KB2DZA	443.725 +	T77.0	
CONYERS	WB4JEH	444.550 +	T151.4	☺
CONYERS	KC4ELV	444.750 +	T162.2	
COVINGTON	K4GO	443.750 +	T146.2	
COVINGTON	KE4PVE	444.175 +	T100.0	
COVINGTON	WA4ASI	444.800 +	T88.5	
CRAWFORD	KN4KW	444.300 +		☺
CULLODEN	KE4BB	444.275 +	T123.0	☺
CUMMING	WA4BPY	442.575 +	T79.9	☺
#CUMMING	WA4YNZ	444.975 +	UNCOR	
DAHLONEGA	N4KHQ	443.100 +	100	☺
DAHLONEGA	N4KHQ	444.900 +		☺
DALLAS	W4TIY	443.700 +		☺
DALLAS	WD4LUQ	444.700 +	T77.0	☺
DALTON	KD4GRU	442.125 +	PROP	
DALTON	N4BZJ	442.175 +	T118.8	☺
DALTON	N4BZJ	444.500 +	T118.8	☺
DALTON	N4BZJ	444.850 +		☺
DANIELSVILLE	KE4FHN	442.650 +	T	
DECATUR	N3APR	442.200 +		
DECATUR	KA4UFM	443.950 +	T110.9	☺
DECATUR	W4BOC	444.250 +		☺
DOUGLASVILLE	W4SCR	444.575 +	T88.5	☺
DUBLIN	KD4FOC	442.600 +	T77.0	
DUBLIN	KD4IEZ	443.025 +	T156.7	
EATONTON	KC4YHM	442.925 +		☺
ELLIJAY	KC4ZGN	442.700 +	T77.0	
FAYETTEVILLE	KD4YDC	444.600 +		
FT. MT/CHATSWTH	N4YYD	443.350 +	T71.9	
GAINESVILLE	W4ABP	442.625 +	T131.8	☺
#GAINSVILLE	WA4DB	444.200 +	UNCOR	
GRAY	KD4KGR	443.625 +		
GREENSBORO	N4YXL	444.850 +	PROP	
GRIFFIN	KE4WLP	443.550 +		☺
HELEN	W4MMQ	444.350 +		
HIAWASSEE	KC4CBQ	444.675 +	79.9	☺
HIGH HOUSE MTN	KD4APP	443.200 +		
HINESVILLE	KF4UM	444.850 +	PROP	☺
HOG MTN	WB0QGH	444.400 +	T82.5	
HOGANSVILLE	KC4YNY	444.300 +	PROP	
IRWINTON	WB4NFG	444.925 +	T77.0	
IVEY	K4YC	443.200 +	T88.5	☺
IVEY	K4YC	444.650 +	T	☺
JASPER	KC4AQS	443.375 +	T100.0	☺
JASPER	KF4OYP	443.625 +	T100.0	☺
JASPER	KB4IZF	444.375 +	T103.5	☺
JONESBORO	N4QCP	443.225 +		
JULIETTE	WB4JWM	444.425 +	T156.7	
KENNESAW	WA0HQQ	443.075 +	T	☺
KINGSLAND	KC5BMJ	444.625 +	T118.8	☺
KNOXVILLE	N4PQR	443.525 +	PROP	
LAKEMONT	N4ZRF	444.750 +	T	
LAVONIA	K4NVG	442.475 +	T203.5	☺
LAWRENCEVILLE	WB0QGH	442.850 +	T82.5	
LAWRENCEVILLE	WB4QDX	444.000 +	T100.3	☺
LAWRENCEVILLE	W4CML	444.025 +	T127.3	☺
LOOKOUT MT.	KS4QA	442.475 +	67.0	☺
LOOKOUT MTN	W4LOC	442.650 +	T146.2	☺
MABLETON	W4JLG	442.325 +	T	☺
MACON	K4DDH	442.275 +	T100.0	☺
MACON	K4EFW	442.875 +	T114.8	☺
MACON	KC4ZIZ	443.075 +	T156.7	
MACON	W4BKM	444.100 +		
MARIETTA	N1KDO	442.050 +	T107.2	☺
MARIETTA	KE4QFG	442.375 +	T	
MARIETTA	WA4OKJ	442.600 +	T100.0	
MARIETTA	N4MTA	443.500 +		
MARIETTA	KF4BMG	444.325 +	T79.7	
MARIETTA/ATL	KE4QFG	442.725 +	T	
MCDONOUGH	KE4UAS	444.875 +	PROP	
MONROE	KD4WOU	443.825 +	T123.0	
MONROE	KQ4XL	443.925 +	T123.0	
NEWNAN	KE4PVE	444.350 +	PROP	
PEACHTREE CITY	N4YTR	444.675 +	T77.0	
PENDERGRASS	KE4PVE	444.125 +	PROP	
PERRY	WR4MG	444.950 +		☺
QUITMAN	WA4NKL	444.600 +	T127.3	☺
RINGGOLD	KW4KW	442.300 +	PROP	
RINGGOLD	W4BAB	443.925 +		
ROCKMART	KC4KLW	443.275 +	T179.9	☺
ROME	KC4KLW	443.525 +	T179.9	☺
ROME	W4VO	443.675 +	T	☺
ROSWELL	W8BLA	442.075 +	T	
#ROSWELL	WA4YNZ	442.975 +	UNCOR	
ROSWELL/BELL	N4SE	442.150 +	T100.0	
ROSWELL/BELL	W4PME	443.150 +	100.0	
SAVANNAH	K4NLX	421.250 +		
SAVANNAH	WA4VHP	427.250 +	T	
SAVANNAH	K4NLX	442.700 +		☺
#SAVANNAH	WD4AFY	444.000 +	UNCOR	
SNELLVILLE	W4CML	442.450 +	T	☺
SNELLVILLE	NE1H	443.050 +	T	☺
SNELLVILLE	W4GR	444.525 +	82.5	☺
ST SIMONS ISLAND	N4XGI	442.950 +	T131.8	☺
STOCKBRIDGE	N4JMD	443.325 +	T	
SWEAT MT/MARIETT	N4CLA	444.475 +		
VALDOSTA	WR4SG	444.350 +	T141.3	☺
VALDOSTA	KF4BJM	444.700 +	T141.3	
VIDALIA	KE4PMP	442.500 +	T88.5	☺
#WALESKA	KD4DXR	441.350 +	UNCOR	☺
WALESKA	KE4KLQ	443.175 +	103.5	☺
#WALESKA	KE4PN	443.850 +	UNCOR	
WARM SPRINGS	N4UER	442.400 +		
WARNER ROBINS	WR4MG	442.900 +		☺
WARNER ROBINS	WB4BDP	444.225 +		
WATKINSVILLE	KD4AOZ	444.725 +	T123.0	☺
WAYCROSS	AE4PO	444.025 +	PROP	☺
WOODSTOCK	KE4SJO	444.225 +		

920 MHZ

#SAVANNAH	WA4VHP	923.000 -	UNCOR	

1270 MHZ

ATL/MARIETTA	N4NEQ	427.250 +		☺
ATLANTA/BELL	KB4KIN	1292.000 -		
DALTON ATV	N4BZJ	421.250 +		☺

KENTUCKY

10 METERS

LOUISVILLE	KK4CZ	29.640 -		

6 METERS

ASHLAND	KC4QK	53.010 -	T107.2	☺
HIGHLAND HEIGHTS	AD4CC	53.330 -		
HIGHLAND HEIGHTS	W4YWH	53.750 -	PROP	☺
LAWRENCEBURG	N4EQT	53.130 -	T107.2	☺
LEXINGTON	KE4LGL	53.570 -		
LOUISVILLE	KF4UAQ	53.290 -		☺
LOUISVILLE	WA4DBY	53.430 -	T151.4	
NANCY	KA4UHL	53.270 -	T100.0	☺
#STANTON	WD4KNE	53.810 -	UNCOR	
WAYNESBURG	KE4RKF	53.390 -	T100.0	☺
WILLIAMSBURG	KB4PTJ	53.070 -	T100.0	☺

2 METERS

ALLEN	K4ICN	147.300 +	T123.0	☺
#ARTEMUS	KE4INT	147.390 +	UNCOR	
ASHLAND	KG4DVE	146.940 -		☺
ASHLAND	KC4QK	147.240 +	T107.2	☺
ASHLAND	WA8KWH	147.330 +		
BARDSTWN/NELSN	WB4GGH	145.470 -	PROP	☺
BEREA	KF4OFT	146.715 -	100.0	☺
BLACK MOUNTAIN	KB4DFK	147.210 +	T103.5	☺
BOWLING GREEN	K4LOL	147.060 +	156.7	
BOWLING GREEN	W4WSM	147.165 +		☺
BOWLING GREEN	KA4CFW	147.330 +		
BOWLING GREEN-SO.	W4WSM	146.655 -		☺
BROOKS	KY4KY	146.700 -	T151.4	☺
CANE VALLEY	WA4UXJ	146.640 -		☺
CENTER	KD4YGK	147.255 +	151.4	☺
#CENTRAL CITY	WF4N	145.390 -	UNCOR	
CORBIN	WD4KWV	146.610 -		☺
COVINGTON	WR8CRA	147.390 +		☺
CRESTWOOD	KF4TOL	147.390 +	T151.4	☺
DANVILLE	WD4DZC	146.655 -		☺
DAVID	KC4XZT	145.310 -	T	☺
DAWSON SPRINGS	KF4CWK	147.090 +	T103.5	
#DIXON	N4IOX	147.255 +	UNCOR	
DORTON	KC4KZT	146.895 +	T141.3	☺
ELIZABETHTOWN	W4BEJ	146.980 -		☺
FARMINGTON	W4GZ	147.240 +	T91.5	☺
FLEMINGSBURG	KF4BRQ	146.955 -	T107.2	☺
FLORENCE	K4JBV	146.895 -	100.0	☺
FRANKFORT	N4EQT	147.105 +	T107.2	☺
FRANKFORT	KC4AI	147.240 +	T100.0	

SYMBOLS: ☺ = Full Member SERA T=Tone Accessed (plus tone freq)
and/or UNCOR = Uncoordinated PROP = Proposed Rptr. Under Const.

SERA REPEATER LISTINGS - BY STATE - BY CITY . . . continue

KENTUCKY REPEATERS CONTINUE

FRANKLIN	KE4SZK	147.135 +	PROP	
GEORGETOWN	KF4NTQ	146.685 -	107.2	
GLASGOW	KY4X	146.940 -	114.8	
GRAYSON	KD4DZE	146.700 -	107.2	
GRETHEL	KJ4VF	147.045 +		
GUTHRIE	KA4NNE	146.805 -		
HALLS GAP	W8PRH	145.170 -		
HAZARD	KF4SJO	146.670 -		
HAZARD	W8PRH	146.805 -		
#HENDERSON	K4DPP	146.970 -	UNCOR	
HENDERSON	K4LRX	147.180 +	T141.3	
HIGHLAND HEIGHTS	W4YWH	146.790 -		
HIGHLAND HTS.	K4CO	147.255 +	T	
#HODGENVILLE	KC4TX	147.315 +	UNCOR	
HOPKINSVILLE	KF4FO	146.710 -		
HOPKINSVILLE	KD4ULE	147.030 +	T103.5	
HUEYSVILLE	KF4ZTB	145.470 -	T79.7	
HYDEN	KF4TLT	147.240 +	186.2	
IRVINE	W4CMR	146.820 -	192.8	
IRVINE	AD4RU	147.015 +		
#IRVINE	W4CMR	147.225 +	UNCOR	
IRVINGTON	WB4WVH	146.900 -		
JACKSON	WA4MXO	145.410 -		
LAWRENCEBURG	N4EQT	145.390 -	T107.2	
LEESBURG	KC4UPE	145.110 -	T192.8	
LEXINGTN/GRGTWN	W8PRH	145.210 -		
LEXINGTON	AD4YJ	145.250 -	110.9	
LEXINGTON	AC4AO	146.730 -		
LEXINGTON	K4KJQ	146.760 -		
LEXINGTON	WA4HBM	147.165 +		
LEXINGTON	KJ4VF	147.195 +		
LONDON	KE4ZJT	147.180 +	151.4	
LONDON	KC4ZFH	147.285 +	T	
LOUISA	N8QCW	147.390 +		
LOUISVILLE	W8PRH	145.230 -		
LOUISVILLE	AC2DC	145.290 -	T151.4	
LOUISVILLE	KK4CZ	145.410 -	127.3	
LOUISVILLE	W4PF	146.880 -		
LOUISVILLE	W4PJZ	147.030 +	151.4	
LOUISVILLE	N4NMC	147.070 +	T151.4	
#LOUISVILLE	KA4KMT	147.120 +	UNCOR	
#LOUISVILLE	KA9KOP	147.150 +	UNCOR	
LOUISVILLE	W4CN	147.180 +		
LOUISVILLE	WB4EJK	147.270 +	151.4	
LOUISVILLE AREA	N4UL	145.130 -	T151.4	
LYNN GROVE	KA4BLZ	146.895 -	T210.7	
MADISONVILLE	KC4FRA	146.610 -		
MAYSVILLE	KF4BRO	145.470 -		
MIDDLESBORO	W4PPM	146.775 -		
MILLARD	KD4RTR	146.745 -	T141.3	
MONTICELLO	KY4JW	145.150 -		
MOREHEAD	KJ4VF	145.130 -		
MOREHEAD	K4GFY	146.910 -	T123.0	
#MT. STERLING	WD4KNE	147.330 +	UNCOR	
MURRAY	K4MSU	146.940 -		
NANCY	KA4UHL	146.790 -	T100.0	
OWENSBORO	N4WJS	146.685 -	110.9	
OWENSBORO	KM4OF	146.865 -		
OWENSBORO	K4HY	147.210 +	110.9	
OWINGSVILLE	N4TLP	147.075 +		
PADUCAH	K4CUW	146.655 -	T	
PADUCAH	K4CUW	146.760 -		
PADUCAH	W4NJA	147.060 +		
PAINTSVILLE	N4KJU	145.270 -	T	
PARIS	KE4OOS	147.045 +	PROP	
PHELPS	KJ4YK	147.090 +		
PIKEVILLE	AD4BI	145.150 -	107.2	
PIKEVILLE	KM4IV	146.850 -		
PRESTONSBURG	WD4UBY	147.165 +		
RADCLIFF	AI4HB	145.350 -	173.8	
RADCLIFF	W4BEJ	146.925 -		
RICHMOND	KE4YVD	145.370 -	T192.8	
RICHMOND	KC4AEU	146.865 -	192.8	
SALEM	KC4VXR	147.315 +		
SALVISA	KC4ZOX	146.835 -	T192.8	
SALYERSVILLE	KB4SQI	145.190 -	T127.3	
SHELBYVILLE	KE4LR	147.000 +		
SOMERSET	KA4UHL	146.880 -		
SPRINGFIELD	WA4SJH	147.300 +		
ST. CHARLES	KE4AIE	147.270 +		
STANTON	N4VOS	145.290 -		
STANTON	W8PRH	146.970 -		
STINETT	KF4TLT	147.345 +	PROP	
TOMPKINSVILLE	KJ4OG	146.775 -		
VANCEBURG	AE4SK	146.775 -		
VERSAILLES	KF4INN	145.330 -		
WADDY	KS4TO	146.910 -	T107.2	
WALTON	K4CO	147.375 +		
WEBSTER	K4ULW	146.625 -	T151.4	
WILLIAMSBURG	KD4DAX	145.350 -		
WILLIAMSBURG	KG4M	147.000 +		
WINCHESTER	WB4ASZ	147.120 +		

220 MHZ

ASHLAND	KC4QK	223.940 -	
IRVINE	AD4RU	224.940 -	
LANCASTER	KD4RXF	224.560 -	
LEXINGTON	AC4AO	224.420 -	
LEXINGTON	KR4BD	224.800 -	
LONDON	KE4GJG	224.980 -	
LOUISVILLE	KA4MKT	224.300 -	
MIDDLESBORO	WM4MD	224.120 -	T82.5
NANCY	KA4UHL	224.100 -	T100.0
PIKEVILLE	KD4DAR	224.620 -	
SHEPHERDSVILLE	N4FND	224.500 -	PROP
SOMERSET	N4AI	224.300 -	
SOMERSET	N4AI	224.880 -	
VERSAILLES	AD4CR	224.220 -	

440 MHZ

ALLEN	N4IWZ	444.775 +	T123.0	
ASHLAND	KA4MKG	444.750 +	88.5	
ASHLAND	KC4QK	444.975 +	T107.2	
BARDSTOWN	KT4GB	443.000 +	PROP	
BEATTYVILLE	KC4UPE	444.825 +	T192.8	
BOWLING GREEN	W4HTB	426.250 +		
BOWLING GREEN	W4HTB	1280.000 -		
BOWLING GREEN	W4WSM	444.100 +		
BOWLING GREEN	N5KOL	444.700 +	T136.5	
BROOKS	KY4KY	443.700 +	151.4	
BRUSHY FORK	KF4WMM	444.600 +	88.5	
CANE VALLEY	KC4TX	443.950 +	T	
CORBIN	KF4IFC	444.275 +	PROP	
CORBIN	WB4IVB	444.900 +	T100.0	
COX'S CREEK	AE4NU	443.450 +	T151.4	
DAVID	KC4KZT	443.900 +	T167.9	
DAWSON SPRINGS	KU4MJ	444.275 +		
DORTON	KD4RTR	442.150 +	167.9	
DORTON	KJ4VF	443.250 +		
DRY RIDGE	KD4EVB	443.425 +	PROP	
ELIZABETHTOWN	W4BEJ	421.250 +		
ELIZABETHTOWN	W4BEJ	444.800 +	156.7	
FLORENCE	KC4COV	443.175 +		
FLORENCE	KC4COV	443.475 +	T192.8	
FLORENCE	KC4COV	444.175 +	T192.8	
FORT WRIGHT	KY4JD	442.525 +	T123.0	
FOSTER	KU4ML	443.125 +		
FRANKFORT	K4NGQ	442.175 +	T67.0	
FRANKLIN	KD4TAH	443.225 +		
GARRETT	KF4JJD	442.400 +	PROP	
GEORGETOWN	KF4NTQ	443.625 +	PROP	
GILBERTSVILLE	W2HR	442.850 +	T103.5	
GLASGOW	KY4X	444.925 +		
GRAEFENBURG	N4HZX	443.550 +		
GRETHEL	KJ4VF	444.525 +		
HAWESVILLE	KB4QFL	444.625 +		
HAZARD	KE4BHZ	443.975 +	T103.5	
HENDERSON	KY4K	444.725 +	T203.5	
HIGHLAND HEIGHTS	W4YWH	444.900 +	123.0	
HOPKINSVILLE	KE4AIF	444.750 +	T103.5	
INDEPENDENCE	K4JBV	442.325 +	100	
INDEPENDENCE	KB8SBN	444.075 +	T110.9	
IRVINE	W4CMR	442.900 +		
IRVINE	AD4RU	444.000 +		
JONESVILLE	KC4COV	444.425 +	118.8	
LATONIA	AA4XV	442.400 +	T	
LAWRENCEBURG	N4EQT	443.325 +	T107.2	
LEWISPORT	K4DC	444.550 +		
#LEXINGTON	KY4ATV	923.250 -	UNCOR	
LEXINGTON	KD4ADJ	442.050 +		
LEXINGTON	KE4OOL	443.025 +	T123.0	
LEXINGTON	KC4ZY	444.125 +		
LEXINGTON	KC4DUU	444.550 +		
LEXINGTON	N4DUE	444.950 +		
LOUISVILLE	WD4ELX	442.550 +		
LOUISVILLE	KB4YJ	442.725 +	151.4	
LOUISVILLE	N4UL	444.100 +	173.8	
#LOUISVILLE	WB4ZZD	444.300 +	UNCOR	
LOUISVILLE	N4NMC	444.600 +	T151.4	
LOUISVILLE AREA	N4RBL	442.100 +	T	
LOUISVILLE AREA	KD4CLR	442.450 +	T151.4	
LOUISVILLE SW	K4ULW	443.350 +		
MADISONVILLE	KC4FIE	442.425 +		
MADISONVILLE	AE4LW	442.575 +	T100.0	
MADISONVILLE	KC4FIE	442.775 +		
MADISONVILLE	KC4FIE	444.600 +		
MAMMOTH CAVE	KF4QZN	444.475 +	T179.9	
MARION	KR4PF	444.200 +	T100.0	
MAYSVILLE	KF4BRO	443.500 +	T123.0	
META	WB4UBY	443.500 +		
MIDDLESBORO	WM4MD	442.325 +	T67.0	
MIDDLESBORO	WB4IVB	444.150 +	T100.0	
MILLARD	KD4RTR	443.425 +		
MONTICELLO	WB9SHH	444.750 +		
MOREHEAD	K4GFY	442.500 +		
MT STERLING	KD4ADJ	442.600 +		
MURRAY	K4MSU	443.800 +	T114.8	
NANCY	KA4UHL	443.600 +	T100.0	
NICHOLASVILLE	KC4UPE	444.775 +	T167.9	
NICHOLASVILLE	WB4CWF	444.975 +		
OLIVE HILL	KO4LI	444.925 +		
OWENSBORO	N4WJS	443.100 +		
OWENSBORO	N4WJS	443.650 +	203.5	
PHELPS	N4MVY	444.575 +		
PIKEVILLE	KD4DAR	444.375 +		
PIKEVILLE	AD4BI	444.475 +		
ROBINSON CREEK	KC4VYX	444.675 +		
ROCKPORT	KD4BOH	444.075 +	T77.0	
RUSSELLVILLE	KD4TAH	442.350 +	PROP	
SALEM	KC4VXR	444.825 +	T100.0	
SALVISA	KF4AWA	444.675 +	T203.5	
SALVISA	KC4UPE	444.875 +	T167.9	
SALYERSVILLE	KE4NLL	444.050 +	T127.3	
SHELBYVILLE	KE4YRE	442.375 +		
SHEPHERDSVILLE	KD4YGK	444.400 +	T203.5	
SIMPSONVILLE	KO4OT	444.450 +	T100.0	
SPRINGFIELD	WA4SJH	444.600 +		
STANTON	N4VOS	442.075 +		
VERSAILLES	KF4INN	443.775 +		
WADDY	KS4TO	443.225 +		
WALTON	K4CO	444.350 +		
WILLIAMSBURG	KB4PTJ	444.050 +	100.0	

MISSISSIPPI

6 METERS

BYHALIA	N4DRL	53.270 -	T	
ELLISVILLE	N5EKR	53.010 -	T	
LAUREL	KC5PIA	53.450 -		
NETTLETON	AB5MU	53.050 -	192.8	

2 METERS

ABERDEEN	WB5USN	147.270 +		
ACKERMAN	NO5N	147.120 +		
AMORY	KB5DWX	146.940 -	T192.8	
AMORY	KB5DSN	147.090 +		
BAY ST. LOUIS	WB4FUR	146.700 -		
BILOXI	KC5IF	146.730 -		
BILOXI	K5TYP	146.790 -		
BOONEVILLE	K5YD	145.190 -	110.9	
BOONEVILLE	KI5WI	147.150 +		
BUDE	K5JMD	146.850 -	T103.5	
BYHALIA	N4DRL	145.330 -		
BYHALIA	N4DRL	147.225 +		
CHATAWA	WB5GOJ	145.310 -		
COLLINS	N5LRQ	146.985 -	T136.5	
COLUMBUS	KC5ULN	146.625 -		
COLUMBUS	KC5ULN	147.000 +		
CORINTH	WB5VOJ	146.925 -	T107.2	
CORINTH	K5UFH	147.000 -		
CORINTH	KB5TGA	147.285 +		
D'IBERVILLE	KC5IF	145.410 -		
ELLISVILLE	N5EKR	146.955 -	T	
ELLISVILLE	N5DWU	146.865 +	T136.5	
ELLISVILLE	N5DWU	146.895 +	T136.5	
FOREST	KC5QHP	147.390 +	T100.0	
#FRENCH CAMP	W5BJT	147.225 +	UNCOR	
FULTON	WX5P	145.450 -		
GLOSTER	KA5BEE	145.430 -	T136.5	
GREENVILLE	KG5SF	147.345 +		
GRENADA	W5LV	146.700 -		
GULFPORT	KA5VFU	147.375 +		
HATTIESBURG	W5CJR	145.190 -	T136.5	
HATTIESBURG	K5IJX	145.370 -	136.5	
HATTIESBURG	W5CJR	146.775 -	T136.5	
HATTIESBURG	W5CJR	147.360 +		
HERNANDO	K5VV	146.910 -		
ISOLA	KC5OB	146.955 -		
JACKSON	W5AXQ	146.760 -		
JACKSON	K5QNE	146.880 -	T100.0	
JACKSON	KA5SBK	146.940 -	100.0	
JACKSON	W5IQ	147.000 +	T	
JACKSON	NC5Y	147.075 +	T	
KILN	K5DMC	145.330 -	PROP	
KOSCIUSKO	W5LWC	146.850 -		
LAUREL	KC5QZW	146.610 -		
LAUREL	WV5D	147.030 -	T	
LAUREL	KC5RC	147.255 +		
LUCEDALE	WA5JZL	146.910 -		
MADISON	K5XU	146.640 -		
MAGEE	K5HYE	146.820 -	100.0	
MAGEE	KA5LNY	147.300 +		
MCCOMB	K5JMD	146.940 -	T	
MCLAIN	KC5QYG	145.230 -	PROP	
MENDENHALL	K5HYE	145.110 -	T100.0	
MENDENHALL	KB5IKR	145.210 -	T100.0	
MERIDIAN	KC5ZZH	146.655 -		
MERIDIAN	W5FQ	146.700 -		
MERIDIAN	KI5FW	146.970 -	100.0	
MONTICELLO	N5JHK	147.015 +		
MOOREVILLE	WB5NAY	146.640 -		
NATCHEZ	W5KHB	146.685 -		
NATCHEZ	K5OCM	146.910 -	91.5	
NATCHEZ	K5SVC	147.360 +		
#NEW ALBANY	KC5VZI	145.230 -	UNCOR	
NEW ALBANY	W5UBG	146.670 -		
NEW HEBRON	N5MRS	147.090 +	T	
OCEAN SPRINGS	W5LDD	147.030 +		
OKOLONA	KC5NIX	145.110 -		
OLIVE BRANCH	KA5WMH	145.350 -		
OXFORD	KF4SCT	145.470 -	T107.2	
PASCAGOULA	W5WA	145.110 -	T123.0	
PASCAGOULA	KE5SJ	146.880 -		
PASCAGOULA	N5PH	146.970 -	T	
PEARL/RANKIN CO	KF5IZ	147.150 +	T88.5	
PETAL	N5DWU	145.170 -	T136.5	
PHILADELPHIA	N5EPP	147.330 +		
PICAYUNE	K5LFP	145.150 -		

SERA REPEATER LISTINGS - BY STATE - BY CITY . . . continue

MISSISSIPPI REPEATERS CONTINUE

POLKVILLE	KB5LCL	147.045 +	T141.3	
PORT GIBSON	KE5WO	146.625 -		
PURVIS	KB5ZCX	146.670 -		
RAYMOND	KG5YV	147.240 +	PROP	
RICHTON	N5OCF	147.060 +	T	
SENATOBIA	KB5DMT	146.985 -	T107.2	☺
SHARON	N5ZQC	145.450 -	T100.0	
SOUTHAVEN	N5PYQ	145.370 -	T107.2	
STARKVILLE	KD5GVU	146.730 -	210.7	☺
STARKVILLE	KF5C	146.805 -	192.8	
#SUMNER	WB5FXH	147.090 +	UNCOR	
SUMRALL	KA5FYW	147.195 +		
TUPELO	N5VGK	145.490 -		
UNION	N5SPJ	147.210 +	T100.0	
UTICA	N5ZMZ	145.350 -		☺
#VANCLEAVE	KE5TL	147.000 -	UNCOR	
VICKSBURG	WJ5L	145.290 -		
VICKSBURG	K5ZRO	147.270 +	T100.0	☺
VOSSBURG	KB5UIX	147.135 +	136.5	
WALLS	N5NBG	145.270 -	T162.2	
WATER VALLEY	N5DXM	147.000 -		
WAYNESBORO	KB5SAR	147.105 +		☺
WAYNESBORO	N5DWU	147.315 +		☺
#WEST POINT	KC5LIO	147.180 +	UNCOR	☺
WIGGINS	KB5DZJ	145.270 -	T136.5	☺
WINONA	N5EYM	146.970 -	110.9	

220 MHZ

BYHALIA	N4DRL	224.500 -		☺
VICKSBURG	WB5OWY	224.780 -		
WARSAW	N4DRL	224.880 -		☺
WAYNESBORO	KB5SAR	224.140 -		☺

440 MHZ

ABERDEEN	KD5AHI	444.450 +		
AMORY	KB5DSN	444.825 +		
BYHALIA	N4DRL	444.300 +		☺
CLERMONT HARBR	WD5BJT	444.150 +		
CLINTON	KG5YV	444.000 +	T100.0	☺
ELLISVILLE	N5DWU	442.200 +	T167.9	☺
ELLISVILLE	N5DWU	442.250 +	T167.9	☺
GAUTIER	KA5NOJ	911.250 -		
GAUTIER	KA5NOJ	426.250 +		
GAUTIER	KC5LCW	443.450 +	123.0	☺
GREENVILLE	N5PS	444.675 +		
HATTIESBURG	W5CJR	443.700 +	T136.5	☺
HEIDELBERG	KC5RC	444.300 +	T100.0	
INDIANOLA	AB5DU	444.850 +	136.5	
JACKSON	KB5LCL	444.450 +	T141.3	
JACKSON	KB5CO	444.600 +	T100.0	☺
JACKSON	NC5Y	444.700 +		
JACKSON	KB5CO	444.800 +		
MCCOMB	N5HTQ	444.875 +	T100.0	
MENDENHALL	K5HYE	443.600 +		☺
MERIDIAN	KB5BRZ	444.100 +	131.8	☺
MERIDIAN	W5LRG	444.500 +		☺
NATCHEZ	N5IAT	443.800 +		
NETTLETON	AB5MU	444.625 +	192.8	☺
NEW ALBANY	WB5YCR	444.150 +		☺
NEW HEBRON	N5NNI	444.525 +	T	☺
PEARL	KB5HAV	444.375 +	T88.5	
PETAL	W5CJR	443.350 +	T	☺
PHILADELPHIA	WB5YGI	444.950 +		
PICAYUNE	KE5LT	443.725 +	T179.9	☺
PINOLA	KC5LXF	444.850 +		
PORT GIBSON	KC5CLM	444.575 +	T141.3	☺
RICHTON	N5OCF	444.625 +		
SOUTHAVEN	N5PYQ	444.925 +	T107.2	
STENNIS SPC CEN	WB4FUR	444.650 +		
TUPELO	N5VGK	444.950 +	T192.8	
VOSSBURG	N5LRQ	442.725 +	T167.9	
WALLS	N5NBG	444.650 +		
WAYNESBORO	KB5SAR	443.500 +		☺
WAYNESBORO	KB5SAR	443.550 +		☺
WEST POINT	N5WXD	443.450 +		☺
WIGGINS	KB5DZJ	443.300 +	167.9	☺

NORTH CAROLINA

10 METERS

HIGH POINT	KE4QOX	29.640 -	PROP	
NEWPORT	K4GRW	29.660 -	PROP	☺
ROCKY MOUNT	N4JEH	29.660 -		☺
THOMASVILLE	WW4DC	29.680 -	88.5	☺
WILKESBORO	KC4XE	29.620 -		☺
ZEBULON	WB4IUY	29.620 -		☺

6 METERS

ASHEVILLE	WD4BQW	53.270 -		
BARIUM SPRINGS	WA4WRS	53.670 -	PROP	☺
BOONE	WA4NC	53.790 -	PROP	☺
CHAPEL HILL	W4UNC	53.450 -	T	☺
CLAREMONT	WB4SRV	53.810 -	PROP	
CLINTON	W4TLP	53.330 -		☺
EFLAND	WA1YYN	53.410 -	T107.2	☺
#FAYETTEVILLE	W4EBM	53.810 -	UNCOR	☺
GASTONIA/CRDR MT	N4XTF	53.110 -		☺
#GRANDFATHER MT	WA4PXV	53.050 -	UNCOR	
#HENDERSONVILLE	W4FOT	53.130 -	UNCOR	☺
KVILLE/HIPOINT	KF4QDS	53.590 -	T103.5	
LUMBERTON	KD4BGD	53.110 -		☺
MT MITCHELL	K4JWJ	53.630 -	T100.0	☺
MT.AIRY/FANCY GP	KD4FWS	53.070 -	T100.0	
MT.AIRY/FANCY GP	KD4FWS	53.970 -	T100.0	
NEWPORT	K4GRW	53.010 -	PROP	☺
PITTSBORO	KD4JFN	53.230 -	T107.2	☺
RALEIGH	K4ITL	53.030 -		
#RANLO	KC4YOZ	53.390 -	UNCOR	☺
REELSBORO	KF4IXW	53.090 -	T162.2	☺
ROCKY MOUNT	N4JEH	53.050 -		☺
ROCKY MOUNT	KC4SBJ	53.650 -	PROP	
SOPHIA/RANDLEMAN	WR4BEG	53.350 -		☺
THOMASVILLE	KE4QOX	53.010 -	T88.5	☺
THOMASVILLE	WW4DC	53.170 -	88.5	☺
THOMASVILLE	WW4DC	52.525 +	T88.5	☺
W. JEFFERSON	K4JWJ	53.330 -	T100.0	
#WEST JEFFERSON	WA4PXV	53.750 -	UNCOR	
WILLIAMSTON	K4SER	53.310 -	PROP	
WILMINGTON	AD4DN	53.430 -	T88.5	☺
YOUNGSVILLE	KD4MYE	53.370 -	T	☺
ZEBULON	WB4IUY	53.070 -	88.5	☺

2 METERS

AHOSKIE	WA4ZGQ	146.910 -	T131.8	☺
ALBEMARLE	K4OGB	146.985 -		☺
ANDRWS/ROBNSVL	K4AIH	147.045 -	T151.4	☺
ANDSN MT/DENVER	K4CCR	145.170 -	88.5	☺
AQUADALE	WA4CHZ	147.390 +		☺
ASHEBORO	KJ4AV	147.255 +		☺
#ASHEVILLE	WB4PLA	146.835 -	UNCOR	
ASHVL/MT PISGAH	WA4BVW	146.760 -		☺
ASHVL/SPIVEY MT	W4MOE	146.910 -	91.5	☺
BAKERSVILLE	KC4WPM	145.310 -		
BANER ELK/SUGAR	N4WET	146.625 -		
#BEULAVILLE	N4VBH	145.230 -	UNCOR	☺
BOONE/RICH MTN	WA4J	147.360 +	T103.5	☺
BREVARD	K4HXZ	147.135 +		☺
BROADWAY	K4ITL	147.105 +		
BURLINGTON	K4FHB	146.670 -		☺
BURNSVILLE	KD4WAR	146.955 -		
BURNSVILLE	KD4WAR	147.375 +		
BUTNER	N4NCK	145.370 -		☺
BUTNER	WA4IZG	146.940 -	T156.7	☺
BUXTON	K4USB	146.625 -	131.8	☺
CANTON	W4DJB	146.805 +		
#CARTHAGE	W2SE	147.240 +	UNCOR	☺
CHAPEL HILL	W4UNC	145.230 -	T107.2	☺
CHAPEL HILL	K4ITL	147.135 +	PROP	
CHARLOTTE	W4BFB	145.230 -		☺
CHARLOTTE	W4BFB	145.290 -		☺
CHARLOTTE	WA4AOS	145.350 -		☺
CHARLOTTE	W4BFB	146.940 -		☺
CHARLOTTE	W4CQ	147.060 -		☺
CHARLOTTE	W4CQ	147.270 +		☺
CLAREMONT	WB4SRV	147.225 +	T118.8	
CLAYTON	KO4XC	145.290 -	T	
CLAYTON	WB4IUY	147.390 +	T88.5	☺
CLINTON	W4TLP	146.790 -		☺
COINJOCK	WN3X	145.290 -	PROP	
COLUMBIA	KB4TOH	146.835 -	T131.8	☺
#CONCORD/KANNAP	K4CEB	146.655 -	UNCOR	☺
#COOL SPRINGS	KC4MJC	147.045 +	UNCOR	☺
CROSSNORE	KD4GLB	146.700 -	167.9	
DUNN	N4CID	146.700 -		☺
DURHAM	WR4AGC	145.450 -		☺
DURHAM	WD4LDB	147.360 +		
EDEN/STONEVILLE	WA4QBG	147.390 +		
EFLAND	WA1YYN	147.180 +	T156.7	☺
ELIZABETH CITY	WA4VTX	146.655 -	131.8	☺
ELM CITY	K2IMO	145.150 -	T88.5	
FARMVILLE	K4ROK	145.270 -	T131.8	☺
FAYETTEVILLE	N4EWG	146.805 -		
FAYVLLE/CFARS	WB4YZF	146.910 -	100	☺
FAYVLLE/FT BRAGG	W4LPL	147.330 +		
FOREST CITY	WA4BKU	146.670 -		
FOREST CITY	W4SIJ	147.240 +	T123.0	☺
FRANKLIN	NT4K	145.490 -		
GASTONIA/CRWDR	K4GNC	146.805 -		☺
GIBSONVILLE	WB4IKY	145.490 -	T107.2	☺
GOLDSBORO	KK4YP	145.330 -	T100.0	☺
GOLDSBORO	K4CYP	146.850 -	T	☺
GRAHAM	K4GWH	147.375 +	T114.8	☺
GREENSBORO	W4GSO	145.150 -		☺
GREENSBORO	K4GWH	146.760 -	T88.5	☺
GREENSBORO	W4GG	147.030 +	T131.8	☺
GREENSBORO	W4BUZ	147.210 +		
GREENSBORO/LVLX	NC4FR	145.250 -	T88.5	☺
GREENVILLE	WD4JPQ	145.350 -	T131.8	☺
GREENVL/ESTN NC	W4GDF	147.090 +		☺
GRIFTON	W4NBR	146.685 -	88.5	☺
HATTERAS ISLAND	K4OBX	145.150 -	T131.8	☺
HAW RIVER	KD4JFN	146.715 -	T107.2	☺
HENDERSONVILLE	WB4YAO	146.640 -	T100.0	☺
HENDERSONVILLE	WA4KNI	147.105 +		☺
HENDSVL/BERWLW	WA4KNI	145.270 -		☺
HENDSVL/PENIC	WA4KNI	147.255 +		☺
HICKORY/BRT. MT	WA4DSZ	146.850 -		
HIGH PEAK MTN	K4OLC	145.210 -	94.8	☺
#HIGH POINT	KB4BPV	145.290 -	UNCOR	
HIGH POINT	N4XO	145.410 -		☺
HIGH POINT	N4NNR	146.835 +		
HIGH POINT	W4UA	147.165 +		☺
HILLSBOROUGH	WR4AGC	147.225 +		☺
JACKSONVILLE	KA4SQN	145.190 -		
JACKSONVILLE	WD4FVO	147.000 -		
JEFFERSON	W4YSB	147.300 +	T103.5	☺
KANNAPOLIS	N4JEX	147.300 +		☺
KILL DEVIL HILLS	W4PCN	145.110 -	131.8	
KINSTON	W4OIX	145.470 -		☺
#LAURINBURG	KI4RR	146.625 -	UNCOR	☺
#LENOIR	N4NIN	147.195 +	UNCOR	
LENOIR/HIBRITN	KN4K	147.330 +	T141.3	☺
LEXINGTON	N4LEX	145.310 -	T88.5	☺
LEXINGTON	K4IZM	146.910 -		☺
LINCOLNTON	NC4LC	147.015 +	141.3	☺
#LUMBERTON	W4NHV	145.150 -	UNCOR	☺
LUMBERTON	W4NHV	147.045 +		☺
LUMBERTON	KD4PBK	147.165 +	T88.5	☺
LUMBERTON	W4PET	147.360 +		☺
MACO	WA4LED	147.060 +	T88.5	☺
MADISON	WA4IXW	147.345 +	T103.5	☺
MANTEO/WANCHES	W4ACY	146.940 -		
MARION	WD4PVE	146.985 -	118.8	
MIDWAY	KM4AR	145.270 -	T77.0	☺
MILLERS CREEK	N4GGN	146.715 -		
MORGANTON	KC4QPR	146.745 -	PROP	☺
MORGANTON	K4VLY	147.150 +		☺
MOUNT AIRY	N4VRD	145.330 -	T100.0	☺
MOUNT AIRY	N4XRY	146.970 -		
MT MITCHELL	WA4BVW	145.190 -		☺
MURPHY/STALCUP	KB4YSX	146.865 +	T151.4	☺
N. WILKESBORO	N4AGN	145.370 -		☺
NEW BERN	WD4JMS	146.610 -	T100.0	☺
NEWPORT	K4GRW	145.450 -		☺
NEWTON	K4CCR	147.075 +	T88.5	☺
OXFORD	N4NCK	145.170 -		☺
PITTSBORO	KD4JFN	147.075 +	T146.2	☺
RAEFORD	KU4W	145.430 -	100.0	☺
RALEIGH	W4RNC	145.130 -	T88.5	☺
RALEIGH	K4GWH	145.190 -	T156.7	☺
RALEIGH	WB4TQD	145.390 -	T82.5	☺
RALEIGH	W4BWC	145.490 -	T88.5	☺
RALEIGH	WB4TOP	146.610 -	T131.8	☺
RALEIGH	W4DW	146.640 -	T88.5	☺
RALEIGH	W4BWC	146.730 -	T88.5	☺
RALEIGH	NC4SU	146.775 -	T88.5	
RALEIGH	WB4TQD	146.880 -		☺
RALEIGH	KD4MYE	147.015 +		☺
RALEIGH	KO4CW	147.195 +	T88.5	
RALEIGH/BENSON	AK4H	147.270 +	T100.0	☺
RED SPRINGS	W4MZP	147.300 +		☺
REIDSVILLE	N4IV	146.850 -	T103.5	☺
ROANOKE RAPIDS	KB4DJT	147.030 +		
ROANOKE RAPIDS	K4ITL	147.150 +	PROP	
ROARING GAP	WB4PZA	146.820 -		☺
ROBBINSVILLE	KR4RR	145.110 -	T151.4	☺
ROCKINGHAM	K4RNC	146.955 -		☺
ROCKY MOUNT	W4DCG	146.805 -	T118.8	☺
ROCKY MOUNT	WN4Z	147.120 +	131.8	☺
ROLLESVILLE	KF4HFQ	147.315 +	T88.5	
ROSEBORO	K4ITL	145.310 -		
SALISBURY	W4EXU	146.730 -	T94.8	☺
SAURATOWN MT	W4NC	145.470 -	T100	☺
SAURATOWN MT	KG4ASL	146.790 -	T107.2	☺
SAURATOWN MT	K4MPJ	147.315 +	T100.0	
SHALLOTTE	K4PPD	145.370 -		☺
SHALLOTTE	K4PPD	147.315 +		☺
SHALLOTTE	K4PPD	147.390 +		☺
SHELBY	W4NYR	146.880 -		☺
SHELBY	W4NYR	147.345 +		☺
SMITHFIELD	K4WGG	146.970 -		
SOUTHPORT	K4JYH	146.775 -		☺
SPARTA/GREEN MT	K4QFQ	145.430 -		☺
STATESVILLE	KE4WSX	146.685 -		☺
#STATESVILLE	KE4MJC	147.045 +	UNCOR	
SWANSBORO	KO4S	146.760 -		☺
SYLVA	KF4DTL	147.345 +	151.4	
THOMASVILLE	WW4DC	147.000 +	T88.5	☺
TRENTON	WB4TQD	145.210 -		☺
TRYON	KF4JVI	145.330 -		☺
WADESBORO	W4USH	146.835 -		☺
WASHINGTON	WA4TEP	147.345 +		☺
WAXHAW	WA4ZRS	146.865 +	T94.8	☺
WAYNESVILLE	N4SM	147.270 +		☺
WAYNESVILLE	KE4JMH	147.390 +		☺
WHITEVILLE	W4NTQ	147.210 +		☺
WILLIAMSTON	K4SER	145.410 -	T131.8	☺
WILMINGTON	AD4DN	146.670 -	T88.5	☺
WILMINGTON	W4VNK	146.730 -		☺
WILMINGTON	K4GMP	146.820 -	T88.5	☺
WILMINGTON	WA4US	147.135 +	T67.0	
WILMINGTON	AC4RC	147.180 +	T88.5	☺
WILSON	WB4THL	146.760 -	131.8	
WILSON	WB4IUY	147.300 +	T88.5	☺
WINSTON-SALEM	W4NC	146.640 -	T100	☺
YADKINVILLE	N4YSB	147.015 -		☺

SYMBOLS: ☺ = Full Member SERA T=Tone Accessed (plus tone freq)
and/or UNCOR = Uncoordinated PROP = Proposed Rptr. Under Const.

SERA REPEATER LISTINGS - BY STATE - BY CITY . . . continue

N. CAROLINA REPEATERS CONTINUE

YOUNGSVILLE	KD4MYE	145.110 -	88.5	

220 MHZ

ANDRWS/ROBINSVL	K4AIH	224.880 -	T	
ASHEVILLE	WB4PLA	224.600 -		
ASHVL/MT PISGAH	WA4BVW	224.260 -		
BANNER ELK	WA4NC	224.840 -	PROP	
BARIUM SPRINGS	WA4WRS	224.300 -		
BIG KNB/MARS HIL	KE4RQL	224.660 -	100.0	
BURNSVILLE	KD4WAR	224.740 -	PROP	
CANTON	N4DWU	224.820 -		
CHARLOTTE	W4BFB	224.400 -		
CHERRYVILLE	KC4ZTJ	224.960 -		
CLEMMONS	WB9SZL	224.700 -	T100.0	
DUNCAN	KM4TC	224.700 -	T88.5	
EDEN	N4IV	224.780 -	T103.5	
EFLAND	WA1YYN	224.660 -	T107.2	
FAYETTEVILLE	WB4YZF	224.560 -		
GASTONIA	KC4IRA	224.620 -	T127.3	
GOLDSBORO	W3PS	224.960 -	T156.7	
GREENSBORO	WB4GUG	224.440 -	T107.2	
GREENSBORO	N4QVI	224.960 -		
GRIFTON	WA4DAN	224.840 -		
#GRIMESLAND	WB4PAC	224.360 -	UNCOR	
HAW RIVER	KD4JFN	224.620 -	T107.2	
HENDSVL/BERWLW	WA4KNI	224.240 -		
HIGH POINT	KC4KUL	224.600 -		
HILLSBOROUGH	WR4AGC	224.260 -		
JACKSONVILLE	KA4SQN	224.320 -		
KERNERSVILLE	KD4LHP	224.820 -	T107.2	
KVILLE/HIPOINT	KE4QOX	224.240 -	PROP	
LENOIR/HIBRITN	KN4K	224.160 -		
LEXINGTON	KR4HJ	224.520 -	PROP	
LOCUST	W4DEX	224.480 -		
MARSHALL	WA4TG	224.360 -	T	
MT MITCHELL	WA4BVW	224.540 -		
OXFORD	N4NCK	224.740 -		
RALEIGH	W4RNC	224.640 -		
ROCKY MOUNT	NF4C	224.220 -		
ROCKY MOUNT	KR4AA	224.580 -		
SALISBURY	W4EXU	224.760 -		
SHELBY	W4NYR	224.060 -		
SHELBY	KC4ZTJ	224.460 -		
SOPHIS/RANDLEMAN	WR4BEG	224.140 -	T	
THOMASVILLE	WW4DC	224.340 -	T88.5	
TRENTON	WA4DAN	224.720 -		
#WALKERTOWN	WA4RQF	224.580 -	UNCOR	
WALKERTOWN	WA4RQF	224.640 -		
WILMINGTON	WA4US	224.200 -	T	
ZEBULON	KD4WJD	224.800 -	T88.5	

440 MHZ

ANDRWS/ROBINSVL	WD4NWV	442.600 +	T151.4	
ANDRWS/ROBINSVL	K4AIH	443.650 +	T	
ANDSN MT/DENVER	K4CCR	444.075 +	88.5	
ARCHDALE	KC4SVQ	443.300 +		
ASHEBORO	WD4ICX	442.325 +		
ASHEBORO	KD4JYV	444.300 +	PROP	
ASHEBORO	KQ4ML	444.975 +		
ASHEVILLE	WA4TOG	442.550 +		
AUBURN	N4ZCM	442.275 +		
BREVARD	KA7JXU	442.850 +		
BURNSVILLE	KD4WAR	443.650 +		
CANTON	KE4UIU	443.475 +	T156.7	
CARY	K4ZAD	441.900 +	PROP	
CARY	K4JDR	444.775 +	T100.0	
CASTALIA	N4JEH	444.975 +	T107.2	
CHAPEL HILL	W4UNC	442.150 +	T	
CHAPEL HILL	W4UNC	443.475 +	T131.8	
CHARLOTTE	W4PPN	421.250 +		
CHARLOTTE	W4CQ	444.450 +		
CHARLOTTE	W4BFB	444.600 +	T100.0	
CHARLOTTE	W4WBT	444.675 +		
CHARLOTTE	W4CQ	444.850 +		
CLAREMONT	WB4SRV	443.775 +	T118.8	
COLFAX	KS4SB	442.200 +	PROP	
COLUMBIA	KB4TOH	443.300 +		
CRAB CREEK TWP	KB4PQA	443.125 +		
DALLAS/CHARLTE	WA1WXL	444.950 +	T136.5	
DALLAS/CLT	KC4YOZ	443.850 +	T100.0	
DURHAM	WR4AGC	444.100 +		
DURHAM	KB4WGA	444.925 +	T156.7	
DURHAM TV HILL	KJ4SO	421.250 +		
EFLAND	WA1YYN	442.050 +	T107.2	
ELIZABETH CITY	WA4VTX	444.300 +	T131.8	
FAYETTEVILLE	WB4YZF	444.400 +	100HZ	
FOREST CITY	KC4YOQ	444.400 +		
FRANKLIN	KE4JMH	444.375 +	T131.8	
GASTONIA/CRWDR	KC4ZTI	443.750 +		
GASTONIA/CRWDR	KE4GTM	444.150 +		
GASTONIA/CRWDR	KC4YOT	444.750 +		
GIBSONVILLE	WB4IKY	443.025 +	T107.2	
GIBSONVILLE	WB4IKY	444.350 +	T107.2	
GOLDSBORO	W3PS	443.050 +	T156.7	
GRAHAM	K4GWH	443.725 +	T156.7	
#GRANDFATHER MT	WA4PXV	443.575 +	UNCOR	
GRANTSBORO	KR4LO	444.350 +		
GREENSBORO	KO4AT	421.250 +		
GREENSBORO	WG4R	442.725 +		
GREENSBORO	W4GSO	442.875 +	T	
GREENSBORO	KG4BTN	443.650 +	88.5	
GREENSBORO	K4GWH	444.225 +	T146.2	
GREENSBORO	KG4BTN	444.475 +	107.2	
GREENVILLE	WB4PMQ	444.800 +	T131.8	
HATTERAS ISLAND	KE4ZTD	444.925 +	T131.8	
HAW RIVER	KD4JFN	443.775 +	T107.2	
HENDERSON	KB4WGA	444.375 +	PROP	
HENDERSONVILLE	WA4TOG	442.450 +		
HENDSVL/BERWLW	WA4KNI	444.250 +		
HICKORY	K4JEQ	444.000 +		
HICKORY	KF4LUC	444.800 +	T94.8	
HIGH POINT	W4UA	443.900 +		
HIGH POINT	KD4JFN	444.025 +	T107.2	
HILLSBOROUGH	WA1YYN	443.950 +	PROP	
HILLSBOROUGH	WR4AGC	444.450 +	PROP	
#JACKSONVILLE	KE4JDP	444.675 +	UNCOR	
KANNAPOLIS	N4JEX	443.250 +		
KANNAPOLIS	N4JEX	443.350 +		
KERNERSVILLE	KF4IXK	443.325 +	T131.8	
#KING/SAURATOWN	KE4QEA	444.200 +	UNCOR	
KINSTON	N4HAJ	444.575 +	T88.5	
KVILLE/H POINT	KE4QOX	443.700 +	T103.5	
LAKE GASTON	KF5TU	442.350 +	T100.HZ	
LEICESTER/AVL	KF4TLA	443.275 +	103.5	
LENOIR/CAJAH MT	N4EUX	443.525 +		
LEXINGTON	KO0NTZ	442.275 +	PROP	
LEXINGTON	N4TZD	442.425 +	T	
LEXINGTON	K4AE	442.925 +	T	
LEXINGTON	WD4ICX	444.500 +		
LILLINGTON	W4FBC	444.175 +	PROP	
LINCOLNTON	WA4YGD	442.350 +		
LOCUST	WA4LBT	443.700 +		
LOUISBURG	KD4BFI	444.250 +	88.5	
LUMBERTON	WB4DVN	444.625 +		
LUMBERTON	KD4BGD	444.700 +	T114.8	
MAYODAN	WA4WGY	443.975 +		
MCLEANSVILLE	WB4GUG	444.125 +	T	
MIDDLESEX	NE4J	444.650 +	T179.9	
MONROE	N4ZVN	444.425 +	T94.8	
MORG/WALKER TOP	KC4QPR	442.300 +	94.8	
MORGANTON	KC4QZL	443.800 +	T	
MOUNT AIRY	N4XRY	444.925 +		
MT AIRY/FSH PK	KF4UY	444.825 +	T100.0	
MT MITCHELL	N4DWU	443.600 +		
NEW BERN	WD4JMS	444.900 +	T100.0	
NEWPORT CCARS	W4YMI	444.975 +		
NEWTON	KE4KIV	442.625 +		
OLD FORT	KR4EX	444.775 +		
PIKEVILLE	KK4YP	443.000 +	PROP	
PINEY KNOB	KC4KPW	443.875 +	T103.5	
PITTSBORO	K1BUD	442.550 +	T	
PITTSBORO	KD4JFN	444.750 +	T146.2	
POLKVILLE	KC4ZTJ	444.975 +		
RALEIGH	N4LMR	442.450 +		
RALEIGH	W4MLU	442.575 +	T156.7	
RALEIGH	NC4SU	442.675 +	100.0	
RALEIGH	WA4NNA	443.125 +		
RALEIGH	N4ZCM	443.225 +	T	
RALEIGH	W1IFL	443.375 +	T	
RALEIGH	W4RNC	444.525 +	T88.5	
RALEIGH	K4GWH	444.825 +	T146.2	
RALEIGH	KD4RAA	444.875 +	T162.2	
RALEIGH	W4RNC	444.950 +		
REIDSVILLE	K4YEC	444.800 +	T107.2	
RES. TRIANGLE PK	WA1YYN	443.425 +	T156.7	
RESEARCH TRI PK	KD4IHW	444.675 +		
ROANOKE RAPIDS	KK4VM	444.550 +	T192.8	
ROARING GAP	KC4XE	443.550 +		
ROCKY MOUNT	N4JEH	443.700 +	T107.2	
ROCKY MOUNT	N4JEH	444.700 +		
ROUGEMNT/RED MT	WA4WTX	443.275 +	100.0	
RTP	W4EUS	443.625 +		
SALISBURY	W4HG	443.150 +		
#SALISBURY	N4MME	444.650 +	UNCOR	
SANFORD	W4RNR	442.375 +		
SAURATOWN MT	WA1YYN	442.825 +	PROP	
SAURATOWN MT	WW4DC	443.100 +	T88.5	
SAURATOWN MT	WB4GUG	443.400 +	T107.2	
SELMA	KK4YP	444.000 +		
SEVEN SPRINGS	K4JDR	444.150 +	T100.0	
#SHELBY	W4NYR	427.250 +	UNCOR	
SOPHIA/RANDLEMAN	WR4BEG	443.075 +		
SOUTHERN PINES	KD4QMS	444.800 +	T118.8	
SPINDALE	KC4IEV	443.300 +	T123.0	
SPIVEY'S CORNER	KD4DMS	442.875 +		
#STANFIELD	W4DEX	443.200 +	UNCOR	
STATESVILLE	N4VOZ	443.450 +		
STATESVILLE	AE4GA	444.700 +	PROP	
TARBORO	N4JEH	444.500 +	T100.0	
TAYLORSVILLE	KF4CYI	441.625 +	PROP	
TAYLORSVILLE	KF4CYI	441.725 +	PROP	
TAYLORSVILLE	KF4CYI	442.950 +	T173.8	
THOMASVILLE	WW4DC	442.900 +	T88.5	
#WALKERTOWN	WA4RQF	444.775 +	UNCOR	
WAXHAW	WA4ZRS	444.525 +	T94.8	
WAYNESVILLE	KE4JMH	444.450 +		
WEST JEFFERSON	WA4PXV	442.375 +		
WILKESBORO	KE4DGP	442.475 +	T107.2	
WILLIAMSTON	K4SER	444.250 +	T131.8	
WILMINGTON	N4JDW	442.075 +	T88.5	
WILMINGTON	WA4US	442.175 +		
WILMINGTON	WA4US	442.200 +	T	
WILMINGTON	AD4DN	443.400 +	T88.5	
WILMINGTON	WA4US	443.850 +		
WILMINGTON	WA4US	443.950 +		
WILMINGTON	WA4US	444.200 +		
WILMINGTON	WA4US	444.450 +		
WILMINGTON	WA4US	444.650 +		
WILMINGTON	K4GMP	444.850 +	T88.5	
WILSON	NE4J	444.900 +	T179.9	
WINSTON-SALEM	W4NC	444.275 +	PROP	
WINSTON-SALEM	KD4MMP	444.725 +	T107.2	
YADKINVILLE	N4AAD	442.800 +	T100.0	
YOUNGSVILLE	KD2LH	443.200 +	T88.5	
ZEBULON	WB4IUY	442.300 +	88.5	
ZEBULON	KD4WJD	442.400 +		

920 MHZ

RALEIGH	W4FAL	920.800 -	T156.7	

1270 MHZ

#CHARLOTTE	W4PPN	1253.250 +	UNCOR	
GASTONIA/CRWDR	KE4GTM	1292.820 -		
GREENSBORO	KB4SXY	1291.400 -		
ZEBULON	WB4IUY	427.250 +		

SOUTH CAROLINA

BEACON

RKY RDG/WALLACE	W4APE	29.600 -		

10 METERS

SUMTER	W4GL	29.660 -		

6 METERS

BLYTHEWOOD	N0WFL	53.010 -	PROP	
CHESTER	KF4SXO	53.290 -		
GILBERT	KC4GYM	53.270 -	T162.2	
GVL/CSR'S HEAD	KO4MZ	53.410 -	T131.8	
LITTLE MOUNTAIN	KN4AS	53.190 -	T156.7	
MOUNTAIN REST	KF4IWA	53.590 -		
SUMTER	W4GL	53.770 -		

2 METERS

ADAMS RUN (CHAS)	N7GZT	147.345 +		
AIKEN	KY4S	145.170 -		
AIKEN	N4ADM	147.285 +		
ANDERSON	N4AW	146.970 -		
ANDERSON/SAS MT	N4AW	146.790 -		
AWENDAW	K4LWS	147.300 +	T103.5	
BAMBERG	WA4DFP	145.330 -		
#BARNWELL	KF4CVO	147.030 +	UNCOR	
BEAUFORT	KD4KOJ	145.310 -		
BEAUFORT	KD4KOJ	146.655 -		
BISHOPVILLE	W4APE	146.925 -		
BLYTHWOOD	N0WFL	147.000 -		
CHARLESTON	WA4USN	145.250 -	123.0	
CHARLESTON	WA4USN	146.790 -		
CHARLESTON	KT4YW	146.835 -		
CHARLESTON	KF4CDR	146.940 -		
CHARLESTON AREA	W4ANK	147.270 +		
CHERAW	W4APE	145.490 -		
CHESTER	KG4FRA	145.310 -		
CHESTER	KF4SXO	146.625 -		
CHESTERFIELD	KF4GPE	147.135 +		
CLEMSON UNIV	WD4EOG	145.450 -	T	
COLUMBIA	N0YVN	145.190 -	PROP	
COLUMBIA	KC4GYM	145.270 -	T127.3	
DILLON/PEE DEE	NN4N	146.745 -		
EASTOVER	KT4BU	147.075 +	T156.7	
FLORENCE	W4ULH	146.850 -		
FLORENCE	W4GEY	146.970 -		
FLORENCE	W4APE	147.195 +		
FORT JACKSON	KF4GHC	146.775 -	T156.7	
FORT MILL	WB4TWX	145.110 -		
FORT MILL	W4DXA	147.180 +	123.0	
GAFFNEY	KN4RG	145.470 -	T141.3	
GEORGETOWN	KI4CB	147.375 +	T179.9	
GILBERT	KF4GHC	145.430 -	T156.7	
GREELEYVILLE	KG4AQH	145.230 -		
GREENVILLE	W4IQQ	146.940 -	T7	
GREENWOOD	W4JAK	145.130 -	PROP	
GREENWOOD	W4GWD	147.165 +	107.2	
#GREENWOOD	K4LEO	147.375 +	UNCOR	
GRNVLE/CSRS HD	W4NYK	146.610 -		
GRNVLE/PARIS MT	W4NYK	146.820 -		
HILTON HEAD	W8QKO	147.240 +	T	
INMAN	K8HID	145.150 -		
LANCASTER	W4PAX	146.700 -		
LANCASTER	AC4VT	147.240 +	T88.5	
LAURENS	KD4HLH	146.865 -	T107.2	
LEESVILLE	W4RRC	147.255 +	T123.0	
LEXINGTON	NS4SC	145.210 -		
LEXINGTON	KA4FEC	147.390 +		
LITTLE MT.	K4AVU	147.210 +		
MARION	WA4MRV	147.000 -		
MONCKS CORNER	WD4NUN	147.150 +	T	
MT PLEASANT	K4ESG	146.760 -	T	
MT. PLEASANT	KF4CDR	145.450 -		
MYB BCH/BRKSVIL	N4LV	147.285 +		

SERA REPEATER LISTINGS - BY STATE - BY CITY . . . continue

S. CAROLINA REPEATERS CONTINUE

MYR BCH/CONWAY	W4GS	145.110 -		☺
MYR BCH/CONWAY	KI4CB	145.470 -	T179.9	☺
MYRTLE BEACH	W4GS	147.120 +		☺
N. AUGUSTA	K4NAB	146.730 -	T	☺
#N. MYRTLE BEACH	K4NMB	147.030 +	UNCOR	☺
N. SPARTANBURG	N4UZT	147.315 +	T141.3	
ORANGEBURG	KF4ATU	146.805 -	T156.7	☺
#ORANGEBURG	KF4IIM	146.880 -	UNCOR	☺
ORANGEBURG	KF4ATU	147.090 +	T156.7	☺
PAGELAND	W4APE	146.895 -		☺
PICKENS	WR4PKZ	146.700 -		☺
PUMPKINTOWN	KU4ZS	145.290 -	PROP	
#ROCK HILL	W4WBT	145.410 -	UNCOR	☺
ROCK HILL	K4YTZ	147.030 -		
SANTEE	W4DTW	147.225 +		☺
SENECA/LONG MT	WA4JRJ	147.270 +		
SIMPSONVILLE	WD4BJY	146.730 -		☺
SPARTANBURG	K4JLA	147.090 +		☺
ST. MATTHEWS	AD4U	146.670 -	T156.7	☺
SUMMERVILLE	WA4HNK	147.180 +	123.0	☺
SUMTER	K4JR	145.130 -		
SUMTER	W4GL	146.640 -		☺
SUMTER	W4GL	147.015 +	156.7	☺
SURFSIDE BEACH	W4GS	145.290 -	85.4	☺
UNION	K4USC	145.250 -		☺
UNION	K4USC	146.685 -		☺
WHITE HALL	W4BWZ	146.910 -		☺
#WHITE OAK MTN	W4RCW	147.285 +	UNCOR	

220 MHZ

COLUMBIA	KC4GYM	224.560 -	PROP	☺
GREENVILLE	W4CW	224.200 -		☺
GRNVL/DOWNTWN	W4NYK	224.920 -	88.5	☺
LITTLE MTN	K4RWN	224.520 -		
PICKENS	WB4QHF	224.400 -	T131.8	☺
PICKENS/CSRS HD	WB4QHF	224.140 -	T131.8	☺
PICKENS/SASFR MT	W4IT	224.320 -		☺
SUMTER	W4GL	224.120 -		☺

440 MHZ

AIKEN	AC4WW	443.400 +	T107.2	☺
#BLUFFTON	WA4MPZ	442.675 +	UNCOR	☺
BLYTHEWOOD	N0YNV	444.000 +	PROP	
CHARLESTON	KF4CDR	442.200 +		
CHARLESTON	N4MNH	444.300 +		☺
CLEMSON UNIV.	WD4EOG	444.625 +	T156.7	
COLUMBIA	KC4GYM	442.075 +	T156.7	☺
COLUMBIA	KF4GHC	444.200 +	T156.7	☺
COWPENS	KE4EAN	443.625 +	T136.5	☺
EASLEY/SAS MTN	AC4RZ	444.925 +	T103.5	
FORT MILL	WB4TWX	443.475 +		☺
GREENVILLE	KB4PQA	442.250 +		
GREENWOOD	W4GWD	443.900 +		
#GREENWOOD	W4GWD	443.900 +	UNCOR	☺
GRNVLE/PARIS MT	ND4N	443.350 +		☺
KNIGHTSVILLE	WA4USN	441.350 +		☺
LAURENS	KD4HLH	443.175 +	T146.2	☺
LAURENS	KF4Y	443.775 +	T141.3	☺
LITTLE MT	NK4W	442.975 +	T162.2	
MOUNTAIN REST	AE4PZ	442.775 +	T127.3	☺
MT. PLEASANT	WA4USN	441.450 +	PROP	☺
MYB BCH/BRKSVIL	N4LV	444.525 +		☺
MYR BCH/CONWAY	W4GS	444.675 +		☺
MYRTLE BEACH	K2PJ	444.575 +	85.4	☺
NO. CHARLESTON	KT4YW	444.600 +		☺
ORANGEBURG	WM3O	444.975 +		☺
PICKENS	WR4PKZ	442.125 +	PROP	☺
PICKENS/CSRS HD	WB4QHF	442.400 +	T127.3	☺
SIMPSONVILLE	N4GLB	442.725 +		☺
SUMMERVILLE	KE2D	442.300 +	T	☺
SUMMERVILLE	WA4HNK	443.800 +		☺
SUMTER	WZ4O	421.250 +		
SUMTER	W4GL	444.150 +	123.0	☺
#THICKETY MTN	KC4IEV	444.300 +	UNCOR	☺

1270 MHZ

BLYTHEWOOD	N0WFL	1292.000 -	PROP	

TENNESSEE

BEACON

GREENEVILLE	WB4NKM	222.058 -		

10 METERS

GALLATIN/BNA	W4CAT	29.640 -	T107.2	
GREENEVILLE	WB4NKM	29.640 -		
MEMPHIS	W4ZJM	29.620 -	T*#	☺
SPRINGFIELD	N8ITF	29.680 -	PROP	
UNION CITY	WA4YGM	29.660 -		

6 METERS

CHATTANOOGA	K4VCM	53.350 -		☺
COOKEVILLE	WA4UCE	53.190 -	PROP	
DRESDEN	KE4OVN	53.710 -	T107.2	
GALLATIN	WA4BGK	53.050 -	T114.8	
GRAY/HOLSTON MT	WM4T	53.010 -		
KINGSPORT	K4GX	53.430 -	PROP	
#KNOXVILLE	WA4YON	53.250 -	UNCOR	
KNOXVILLE	N4OQJ	53.550 -	PROP	☺
KNOXVILLE	W4BBB	53.770 -	PROP	
KNXVL/ENG MT	WB4IOB	53.150 -		☺
LAFOLLETTE	K4BGW	53.170 -	PROP	☺
MARYVILLE	KC4PDQ	53.370 -		☺
MCNAIRY	NU5O	53.350 -	T107.2	☺
MEMPHIS	WA4KOG	53.010 -		
MEMPHIS	K4RDK	53.550 -		
MEMPHIS	W4GMM	53.930 -	T107.2	☺
MORRISTOWN	KF4FTD	53.030 -	PROP	
MORRISTOWN	KQ4E	53.230 -		
NASHVILLE	WA4BGK	53.010 -	T114.8	
NASHVILLE	N4ARK	145.210 -		☺
OAK RIDGE	WD4GYN	53.110 -		
ROAN MTN	KD4SQB	53.310 -		☺
#ROGERSVILLE	K4GX	53.750 -	UNCOR	
SPRINGFIELD	N8ITF	53.150 -	PROP	
WAVERLY	NO4Q	53.090 -		☺

2 METERS

ALAMO	WB4EDS	147.135 +		
ANDERSON CTY	KF4BVQ	146.700 -	T100.0	
ARNOLD A.F.B.	KC4FV	147.195 +		☺
ATHENS	WA4PNI	145.310 -	T141.3	☺
BENTON	K4SIR	145.450 -	T	
BLOUNTVILLE	W4CBX	147.000 +		☺
BOLIVAR	WD4OZN	147.045 +		☺
BRADEN	WA4KOG	145.490 -		
BRISTOL	W4UD	146.670 -		☺
BRISTOL	WD4CYZ	146.880 -		
BROWNSVILLE	KB4YTU	145.430 -		
BROWNSVILLE	KD4AOK	146.655 -		
BRSTL/HOLSTN MT	K4JP	146.760 -		
BRUCETON	KF4SCT	145.170 -	T107.2	☺
BUCKSNORT	KF4SCT	145.430 -	T107.2	☺
CARLISLE	KT4WS	145.250 -		☺
CARTHAGE	N4OTT	145.190 -		☺
CHATTANOOGA	K4CMY	145.130 -		☺
CHATTANOOGA	W4AM	145.290 -	T118.8	☺
CHATTANOOGA	W4AM	145.390 -		☺
CHATTANOOGA	W4AM	146.610 -		☺
CHATTANOOGA	W4AM	146.790 -		☺
CLARKSVILLE	WD4SGA	147.000 +		
#CLARKSVILLE	KF4L	147.390 +	UNCOR	☺
CLEVELAND	W4GZX	146.925 -		
CLEVELAND	KD4NEC	147.105 +	PROP	
CLEVELAND	WD4DES	147.180 +	T118.8	☺
COLLEGEDALE	KA6UHV	147.000 +		☺
COLUMBIA	W4GGM	147.120 +		☺
COOKEVILLE	NQ4Y	145.110 -		☺
COOKEVILLE	WA4UCE	145.430 -		
COOKEVILLE	N4WS	147.210 +		☺
CORNERSVILLE	KF4TNP	146.625 -	PROP	
CROSS PLAINS	K4UVH	147.345 +		
CROSSVILLE	W4EYJ	146.805 -		☺
CROSSVILLE	KF4DPU	146.865 -		☺
CROSSVILLE	KF4HNV	146.895 -	PROP	
CUMBERLAND CITY	WD4DBJ	145.330 -		
CUMBERLAND CITY	WA4TLZ	146.925 -	T127.3	
DANDRIDGE	WD4EGD	146.895 -	T	
DAYTON	K4PHT	147.345 +		
DAYTON/RHEA CTY	K4DPD	147.390 +		☺
DECATUR-PONE KB	W4RJC	145.150 -		
DICKSON	KN4HL	147.375 +		☺
DOVER	N4VIH	145.410 -		☺
DRESDEN	KE4OVN	145.350 -	T107.2	
DYERSBURG	WB4RCK	146.745 -		
ELIZTON/HOLS MT	KF4ZQA	145.290 -		☺
ERWIN/PINNACLE	N4WXS	145.250 -	T	
EVA	AD4QG	147.090 +		
FAYETTEVILLE	W4BV	147.030 +		☺
FRANKLIN	W4XS	145.150 -		
FRUITLAND	KF4SCT	146.775 -	T107.2	☺
GALLATIN	N4SSB	145.130 -	T107.2	
GALLATIN	W4LKZ	147.240 +	T114.8	☺
GALLATIN	WA4YQC	147.270 +	T114.8	☺
GALLATIN	W4CAT	147.300 +	T114.8	
GRAY	WM4T	145.110 -	T100.0	
GREENBRIER	WQ4E	147.075 +	T107.2	☺
GREENEVILLE	W4WC	145.390 -		☺
GREENEVILLE	WB4NKM	145.410 -		
GRNVL/VIKING MT	KB4UG	147.060 +		
GTLBG/COVE MTN	WA4KJH	146.850 -	T127.3	
HARRIMAN	KA4QYI	146.640 -	T100.0	☺
HARRIMAN	KC4WHL	146.745 -		☺
HENDERSON	K4TC	147.105 +	T	☺
HENDERSONVILLE	WB4WZK	145.270 -	T	☺
HUNTINGDON	KB4YTM	146.835 -		
JACKSON	KD4GCT	145.110 -		
JACKSON	KF4SC	145.310 -		☺
JACKSON	WF4Q	147.210 +	T107.2	☺
JACKSON	WB0TMC	147.270 +		
JAMESTOWN	K4NLP	147.090 +	T100.0	☺
JASPER	KD4XV	145.190 -	T127.3	☺
JOHNSON CITY	W4ABR	146.790 -		☺
JOHNSON CITY	KE4FH	147.270 +		☺
JONESBOROUGH	WD4QBW	146.925 -		☺
KNGSPT/BAYS MT	W4TRC	146.970 -		
KNOXVILLE	WB4GBI	145.170 -		☺
KNOXVILLE	WA4TEM	145.330 -		☺
KNOXVILLE	KB4KIE	145.370 -		
KNOXVILLE	WB4YLC	145.430 -		☺
KNOXVILLE	WB4GBI	145.470 -		☺
KNOXVILLE	WB4GBI	146.625 -	T100.0	☺
KNOXVILLE	WB4GBI	146.940 -		☺
KNOXVILLE	WB4GBI	147.075 +		☺
KNOXVILLE	KD4CWB	147.195 +	PROP	
KNOXVILLE/RACK	W4BBB	145.210 -	T100.0	
KNOXVILLE/RACK	W4BBB	147.300 +	T100.0	
KNXVL/ENG MT	WB4IOB	146.730 -		☺
LAFAYETTE	KC4ECD	145.310 -	T151.4	☺
LAFOLLETTE	K4BGW	146.670 -		☺
LAVERNE	W4CAT	145.230 -		
LAWRENCEBURG	W4RDM	146.655 -	T	☺
LEBANON	W4LYR	147.105 +	T100.0	☺
#LEWISBURG	WB4VXX	146.805 -	UNCOR	☺
LIVINGSTON	N2UP	147.045 +		☺
MANCHESTER	W4UOT	146.700 -	T114.8	☺
MARTIN	N4ABU	146.625 -		
MARYVILLE/ALCOA	W4OLB	146.655 -		☺
MAYNARDVILLE	KB4KIE	145.230 -		
MCMINVL/SHT MT	WB4LHO	145.490 -		☺
MCNAIRY	KF4SCT	147.075 +	T107.2	☺
MEDINA	WA4RWK	146.970 -		
MEMPHIS	KF4SCT	145.130 -	T107.2	☺
MEMPHIS	K0JXI	145.150 -		
MEMPHIS	W2GLJ	145.210 -		
MEMPHIS	K5FE	145.410 -	T107.2	
MEMPHIS	WA4KOG	145.450 -		
MEMPHIS	WB4KQQ	146.640 -		
MEMPHIS	KE4LFZ	146.730 -	T107.2	☺
MEMPHIS	W4KIB	146.790 -	T107.2	
MEMPHIS	W4BS	146.820 -	T	
MEMPHIS	WA4KOG	146.850 -		
MEMPHIS	WA4KOG	146.880 -		
MEMPHIS	N4BSM	146.940 -	T107.2	
MEMPHIS	W4ZJM	147.000 -	T*#	☺
MEMPHIS	W4EM	147.030 +		☺
MEMPHIS	WA4MQQ	147.060 +		
MEMPHIS	W4GMM	147.090 +	T107.2	☺
MEMPHIS	WA4KOG	147.180 +		
MEMPHIS	WA4ADT	147.300 +	107.2	
MEMPHIS	W4BS	147.360 +	T107.2	
MONTEAGLE	NQ4Y	145.410 -	T114.8	☺
MORGAN COUNTY	WD4ORB	147.330 +	T82.5	☺
MORRISTOWN	KQ4E	145.450 -		
MORRISTOWN	KQ4E	147.030 +		
#MORRISTOWN	KQ4E	147.390 +	UNCOR	
MOUNTAIN CITY	KF4RBR	145.470 -	103.5	☺
#MT PLEASANT	KF4GHD	145.450 -	UNCOR	☺
MURFREESBORO	WB4LHO	145.170 -		☺
NASHVILLE	N4ARK	145.210 -		☺
NASHVILLE	N4ARK	52.525 +		☺
NASHVILLE	WR3S	145.370 -		☺
NASHVILLE	N4ARK	145.470 -		☺
NASHVILLE	WA4PCD	146.610 -	T	
NASHVILLE	WA4PCD	146.760 -	T114.8	
NASHVILLE	W4SQE	146.790 -	T	☺
NASHVILLE	W4AY	146.850 -	T114.8	☺
NASHVILLE	WA4PCD	146.880 -	T	
#NASHVILLE	NT4L	146.955 -	UNCOR	
NASHVILLE	KC4PRD	146.985 -		☺
NASHVILLE	KJ4ZQ	147.015 +	T	☺
NASHVILLE	K4ZGA	147.180 +	T114.8	☺
NASHVILLE	WB4NTM	147.360 +	T	☺
NASHVILLE W	WB4NTM	146.640 -	T	☺
NASHVILLE W	WB4NTM	146.670 -	T	☺
NASHVILLE WEST	WA4PCD	147.150 +	T114.8	
NASHVL/FAIRVIEW	N4ARK	145.110 -	151.4	☺
NOLENSVILLE	WD4JYD	145.350 -		
OAK RIDGE	W4SKH	146.880 -		☺
OAK RIDGE	W4SKH	146.970 -		☺
OAK RIDGE	K4EAJ	147.120 +	T82.5	☺
OAK RIDGE	K4EAJ	147.150 +	T82.5	☺
OAKFIELD	WA4BJY	147.390 +	T	
#ORLINDA	N8ITF	147.195 +	UNCOR	
PARIS	K4KLX	147.360 +		
PETROS/FRZ HD MT	KJ4SI	147.255 +	T94.8	☺
PIGEON FORGE	KD4CLA	145.270 -	T100.0	
PIKEVILLE	KF4JPT	147.285 +		☺
PULASKI/MUSIC MT	W4JVO	146.775 -		
PURYEAR	WA4CEX	147.165 +		
RAMER	WB4MMI	146.700 -	T107.2	☺
RCKWD/MT ROSVLT	AA4KS	147.015 +		☺
RIDGETOP	WD4FFM	145.290 -	114.8	
RIPLEY	KE4NTL	145.230 -	T100.0	☺
ROGERSVILLE	KD4HZN	147.315 +	T114.8	☺
SALTILLO	KB4JUB	146.715 -		
SELMER	KB6BUL	146.805 -	T127.3	
SPARTA	N4ARK	147.315 +	T	☺
SPARTA/WHITE	KR4BT	147.165 +	T123.0	☺
TELLICO PLAINS	KT4EQ	147.315 +	T141.3	☺
TRENTON	KN4KP	146.865 -		
UNION CITY	WA4YGM	146.700 -		
UNION CITY	KF5SCT	147.015 +	T107.2	☺
WALLAND	KF4ARH	146.685 -	T88.5	☺
WATERTOWN	KD4EHL	146.730 -	T100.0	☺
WATERTOWN	W4LYR	146.835 -	T100.0	☺

SYMBOLS: ☺ = Full Member SERA T=Tone Accessed (plus tone freq)
and/or UNCOR = Uncoordinated PROP = Proposed Rptr. Under Const.

SERA REPEATER LISTINGS - BY STATE - BY CITY . . . continue

TENNESSEE REPEATERS CONTINUE

WAVERLY	NO4Q	147.225	+	T	☺
WINCHESTER	AB4SW	146.820	-		☺

220 MHZ

BLOUNTVILLE	W4CBX	224.200	-		☺
BROWNSVILLE	KB4YTU	224.200	-		
CHATTANOOGA	K4VCM	224.780	-		☺
COLLIERVILLE	KB4YGI	224.400	-		
ERWIN	KB8FPK	224.180	-	88.5	
GALLATIN	W4CAT	223.980	-		
GALLATIN	KD4VUW	224.700	-		
GATLINBURG	W4UWH	224.620	-		☺
GRAY	WM4T	224.900	-		
GREENBRIAR	WQ4E	224.800	-		☺
GREENBRIER	WQ4E	224.760	-		☺
GREENEVILLE	WB4NKM	224.940	-		
HERMITAGE	WB4SJV	223.900	-		
JC/BUFFALO MT	KE4FH	224.780	-		
KNOXVILLE	WB4GBI	224.340	-	PROP	☺
KNOXVILLE	N4OQJ	224.380	-	100.0	☺
KNOXVILLE	N4KFI	224.580	-	T103.5	
KNOXVILLE	K4PCK	224.760	-		☺
KNOXVILLE/RACK	W4BBB	224.500	-	T100.0	
KNXVL/CROSS MT	KB4FZK	224.220	-	T100.0	☺
LAVERGNE	WR3S	224.360	-		☺
MEMPHIS	W4ZJM	223.940	-	T*#	☺
MEMPHIS	W4BS	224.420	-		
MEMPHIS	WA4KOG	224.780	-		
MORRISTOWN	KC4RGQ	224.640	-		
NASHVILLE	WR3S	224.160	-		
#NASHVILLE	KC4TFQ	224.440	-	UNCOR	☺
NASHVILLE	K4ZGA	224.480	-		☺
NASHVILLE	WR3S	224.660	-		
NASHVILLE	N4PYI	224.740	-	T100.0	☺
NASHVILLE	KC4PRD	224.840	-		☺
NASHVILLE	WA4PCD	224.940	-	T	
NEWPORT	AC4JF	224.560	-	T100.0	
ONEIDA	KB4PNG	224.140	-		
ROGERSVILLE	KD4HZN	224.480	-	PROP	☺
SEVIERVILLE	KD4IBW	224.700	-	T100.0	
SEVIERVILLE	KD4IBW	224.800	-		
SHORT MTN.	N4PYI	224.260	-	T114.8	☺
SMITHVILLE	WR3S	223.960	-		
SPRINGFIELD	N8ITF	224.540	-	PROP	
SWEETWATER	WD9JGI	224.900	-	T	

440 MHZ

ALAMO	WB4EDS	443.750	+		
ARNOLD A.F.B.	KC4FV	443.950	+		☺
BARTLETT	K4VVM	443.700	+	T107.2	☺
BARTLETT	WA4PAJ	444.250	+		
BETHPAGE	KD4YUX	442.200	+	T107.2	☺
BIG SANDY	KC4VHQ	443.600	+	PROP	☺
BROWNSVILLE	KB4YTU	444.200	+		
BROWNSVILLE	KB4YTU	444.450	+		
BRSTL/HOLSTN MT	K4JP	444.500	+		
CHATTANOOGA	WJ9J	442.150	+		
CHATTANOOGA	KT4OL	443.125	+	PROP	
CHATTANOOGA	KT4OL	443.125	+	PROP	
CHATTANOOGA	WB4LRD	443.550	+		
CHATTANOOGA	KD4HII	443.900	+	T	
CHATTANOOGA	W4AM	444.100	+		☺
CHATTANOOGA	KD4HII	444.200	+	T	
CLARKSVILLE	WA4BZU	444.325	+	T107.2	☺
CLARKSVILLE	KF4GP	444.950	+	T167.9	
CLEVELAND	WD4DES	442.250	+	T118.8	☺
CLEVELAND	W4GZX	444.275	+		
COLLEGEDALE	KA6UHV	443.575	+		☺
COLLIERVILLE	KA7UEC	443.300	+	107.2	☺
COLLIERVILLE	KA7UEC	443.625	+	T107.2	☺
COLUMBIA	WA4AKM	444.925	+	T107.2	☺
COOKEVILLE	WA4UCE	442.300	+	107.2	
COOKEVILLE	NQ4Y	444.550	+	T107.2	☺
CROSSVILLE	W4EYJ	444.950	+	T107.2	☺
CUMBERLAND CITY	WD4DBJ	443.400	+		☺
DAYTON	KN4VY	442.075	+		☺
DEASON	WA4AWI	443.350	+	T107.2	
DOVER	N4VIH	444.925	+		☺
DRESDEN	KA4BNI	442.150	+		☺
DRESDEN	KE4OVN	443.850	+	107.2	
ETOWAH	KF4CFO	442.275	+	141.3	☺
EVA	AD4QG	443.625	+		
FRANKLIN	WA4AKM	444.725	+	T107.2	☺
GALLATIN	WD4BKY	444.000	+	T107.2	☺
GALLATIN	WD4BKY	444.350	+	T114.8	☺
GALLATIN	W4CAT	444.450	+	T107.2	
GALLATIN	WA4AKM	444.775	+	T107.2	☺
GATLBG/COVE MT	WA4KJH	443.300	+	T127.3	
GEORGETOWN	WD4OAR	442.925	+	107.2	
GOODLETTSVILLE	KC4PRD	443.125	+	107.2	☺
GRAY	WM4T	442.200	+	T100.0	
GREENBRIER	WQ4E	444.250	+		☺
GREENEVILLE	WB4NKM	444.650	+	T100.0	
GREENEVILLE	K4GX	444.950	+	PROP	
GRNVLE/VIKING MT	KB4UG	443.200	+	100.0	
HARRIMAN	KC4WHL	442.875	+	T136.5	☺
HARRIMAN	KC4WHL	444.025	+		☺
HENDERSON	KE4PFW	442.275	+		
HENDERSON	K4TC	444.750	+	T	☺
HICKORY VALLEY	KA4JXT	443.125	+	107.2	☺
HIXSON	N4WT	442.900	+	PROP	
HOBBS HILL	NQ4Y	441.250	+	PROP	
HUNTINGDON	KB4YTM	444.375	+		
JACKSON	KE4CES	442.900	+	T114.8	☺
JACKSON	WB0TMC	444.725	+	T107.2	
JAMESTOWN	KC4MJN	443.625	+	T100.0	☺
JASPER	KD4XV	442.050	+	T127.3	☺
JEFFERSON CITY	KD4TUD	444.625	+	T	
JOHNSON CITY	KE4FH	444.100	+		☺
JOHNSON CITY/BUF.	WD4ATV	421.250	+		☺
JOHNSON CITY/HOL	WB4SQC	442.050	+	T100.0	☺
KNOX/ENGLSH MT	WB4HAP	444.600	+		☺
KNOXVILLE	WB4HAP	442.500	+	T103.5	☺
KNOXVILLE	N4UAG	443.025	+		
KNOXVILLE	KA4AZQ	443.075	+	PROP	
KNOXVILLE	KD4CWB	443.500	+	T	
KNOXVILLE	KD4OBX	443.950	+		
KNOXVILLE	WB4GBI	444.300	+		☺
KNOXVILLE	KB4KSL	444.325	+		
KNOXVILLE	KD4IBW	444.525	+	T100.0	
KNOXVILLE	KD4TZD	444.925	+		☺
KNOXVILLE/RACK	W4BBB	444.575	+	T100.0	
LAFAYETTE	KC4ECD	444.125	+	T107.2	☺
LAFOLLETTE	KB4OTK	443.700	+		
LAKE CITY	WD4LUR	442.800	+	T100.0	
LAVERGNE	WR3S	443.975	+	T	
LAWRENCEBURG	W4RDM	442.725	+	PROP	☺
LEBANON	WA4AWI	443.275	+	T107.2	
LEBANON	W4LYR	443.575	+	T100.0	☺
LEBANON	WA4AXH	444.275	+	T	☺
LEWISBURG	KF4TNP	442.100	+	PROP	
LEWISBURG	KF4TNP	444.075	+	PROP	
MARYVILLE	KF4BTL	442.000	+		
MARYVILLE	KC4PDQ	444.075	+	100.0	☺
MCEWEN	KE4NZ	443.925	+	T	
MCKENZIE	KD4KPV	443.875	+		
MCNAIRY	KF4SCT	444.550	+	T107.2	☺
MEDINA	WA4BJY	442.050	+		
MEMPHIS	W4GMM	442.175	+	T107.2	☺
MEMPHIS	WB4EPG	442.625	+		
MEMPHIS	WF4G	442.825	+		
MEMPHIS	W4ZJM	443.000	+	T*#	☺
MEMPHIS	KA4JXT	443.100	+	T107.2	☺
MEMPHIS	KA4JXT	443.125	+	T	☺
MEMPHIS	W4BS	443.200	+	T107.2	
MEMPHIS	WA4QWW	443.400	+		
MEMPHIS	N4ER	443.950	+	T	☺
MEMPHIS	WA4ETE	444.000	+	T107.2	☺
MEMPHIS	K4RDK	444.025	+		
MEMPHIS	KF4ATY	444.075	+	107.2	☺
MEMPHIS	KA4JXT	444.100	+	T	☺
MEMPHIS	KA4JXT	444.125	+	T	☺
MEMPHIS	W2GLJ	444.175	+		
MEMPHIS	WA4KOG	444.400	+		
MEMPHIS	K0JXI	444.800	+		
MEMPHIS	K5FE	444.825	+	107.2	
MEMPHIS	K7AG	444.850	+	T107.2	
MEMPHIS	WB4NNE	444.950	+		
MILAN	WD4PAX	442.100	+		☺
MORRISTOWN	KQ4E	444.975	+	T	
MOUNTAIN CITY	KF4RBR	443.925	+	PROP	
MT JULIET	N4PYI	444.400	+	T	☺
MT JULIET	N4PYI	444.750	+	T156.7	☺
MT PLEASANT	KF4TNP	443.175	+	PROP	
NASHVILLE	KJ4ZQ	421.250	+		☺
#NASHVILLE	WB4PUB	443.050	+	UNCOR	
NASHVILLE	KB5YJC	443.725	+	107.2	☺
NASHVILLE	N4PYI	444.050	+	T107.2	☺
NASHVILLE	WB4NTM	444.150	+	T	☺
NASHVILLE	N4ARK	444.200	+	T	☺
NASHVILLE	N4ARK	444.225	+	T114.8	☺
NASHVILLE	WA4BZU	444.300	+	T107.2	☺
NASHVILLE	WA4BGK	444.525	+	T107.2	
#NASHVILLE	WA4PCD	444.550	+	UNCOR	
NASHVILLE	WA4WCK	444.575	+	T	
NASHVILLE	N4TK	444.625	+	T107.2	☺
NASHVILLE	WA4PCD	444.675	+	T	
NASHVILLE	N4PYI	444.800	+	T110.9	☺
NASHVILLE	WA4AKM	444.875	+	T107.2	☺
NASHVILLE	WA4AKM	444.975	+	T107.2	☺
NOLENSVILLE	WA4AXH	443.650	+	T	☺
OAK RIDGE	K4EAJ	444.400	+	T82.5	☺
OAKFIELD	WA4BJY	442.200	+	T	
PARIS	AD4LR	443.675	+		
PIGEON FORGE	KD4CLA	444.350	+	T156.7	
RAMER	WB4MMI	444.900	+	T	☺
RCKWOOD/OZONE	WJ9J	442.225	+		
ROCKWOOD	KA4WJS	443.975	+		
ROGERSVILLE	K4GX	443.350	+	T	
SEVIERVILLE	KD4IBW	443.675	+	T100.0	
SEVIERVILLE	N4CKB	444.725	+	T123.0	☺
SHELBYVILLE	KC4KRM	443.825	+		
SHRT MT/MURFREB	W4CAT	444.650	+	T107.2	
SIGNAL MT.	KE4LQY	444.150	+	PROP	
SMITHVILLE	N4PYI	444.825	+	T107.2	☺
SODDY DAISY	WJ9J	444.450	+		
SPARTA	KR4BT	444.375	+	123.0	☺
SPENCER	KA4MHJ	443.775	+	123.0	☺
SPRINGFIELD	N8ITF	442.600	+	PROP	
SUMMITVILLE	N4ZKR	444.475	+	T107.2	☺
WATERTOWN	W4LYR	444.900	+	T100.0	☺
WAVERLY	KC4VHQ	442.225	+	110.9	☺
WHITE HOUSE	WA4KOC	443.900	+	PROP	

920 MHZ

MORRISTOWN	KQ4E	920.800	-	
NASHVILLE	K4ZGA	923.250	-	☺

1270 MHZ

MEMPHIS	N4HKS	1292.000	-	
NASHVILLE	WA4AKM	1284.400	-	☺
SMITHVILLE	WA4AKM	1286.500	-	☺

VIRGINIA

BEACONS

HIGH KNOB	WD4GSM	1296.075	-
HIGH KNOB	WD4GSM	144.054	-
HIGH KNOB	WD4GSM	222.055	-
HIGH KNOB	WD4GSM	432.075	-

10 METERS

FANCY GAP	KE4QOX	29.660	-	T123.0	☺
NEWPORT NEWS	W4CM	29.600	+		
STERLINGPARK	KD4DN	29.680	-		

6 METERS

AMELIA	WB3R	53.390	-		
AMELIA COURTHSE	KB4YKV	53.110	-		
BEDFRD/THAX MT	N4CH	53.150	-		☺
CHESTERFIELD	KD4SUU	53.430	-		
DANVILLE(DCC)	WB4GJG	53.130	-	T	
FANCY GAP	WA4CQK	53.290	-	T100.0	☺
GATE CITY	N4WWB	53.210	-		
GUM SPRING	KB4MIC	53.070	-		☺
HAMPTON	WA4OHX	53.890	-		
LEXNGTN/ROCK MT.	KI4ZR	53.010	-		☺
LYNCHBURG	KE4KEH	53.570	-	103.5	☺
NEWPORT NEWS	KT4QW	53.250	-	T	☺
PEARISBURG	KE4JYN	53.470	-	T107.2	☺
RICE	KE4SFU	53.170	-		☺
ROANOKE	N4CH	53.250	-		☺
ROANOKE/POOR MT	WB8BON	53.090	-		☺
ROCKY MT/FERRUM	WD4KZK	53.270	-	PROP	
TYSONSCORNER	KM4OI	53.370	-		
TYSONSCORNER	KM4OI	53.370	-		
VESTA	N4GBO	53.430	-	PROP	
WHITE TOP MTN	KB4YFV	53.650	-		

2 METERS

ABINGDN/BRMLY MT	K4JP	146.610	-		
ABINGDON	NM4L	147.345	+	T103.5	☺
ACCOMAC	K4BW	147.255	+	T156.7	☺
ALEXANDRIA	K4US	146.655	-		
ALEXANDRIA	W4HFH	147.315	+		
ALTAVISTA	WA4ISI	146.655	-		☺
AMELIA	WB3R	145.190	-		
AMELIA COURTHSE	KB4YKV	147.180	+		
AMHERST	K4CQ	145.490	-	PROP	
ARLINGTON	KF4JPC	146.625	-		
BEDFORD	N4CH	145.230	-		☺
BEDFORD	WB4JBJ	147.105	+		☺
BEDFRD/APL ORCH	WA1ZMS	146.685	-	T100.0	☺
BLACKSBURG	W9KIC	146.715	-		☺
BLACKSTONE	N4RAG	146.820	-	PROP	
BLAND	N4AZJ	145.350	-	T103.5	☺
BLUEFIELD	KD8XK	145.250	-	T100.0	☺
BLUEFIELD	W8MOP	145.490	-		☺
BLUEFIELD/ONEIDA	WZ8E	146.955	-	100.0	☺
BLUEMONT	WA4TSC	147.300	+		
BLUEMONT	WA4TSC	147.300	+		
BOYDTON	KD4ZTK	147.240	+		
CHARLOTTESVILLE	WA4TFZ	146.760	-		☺
CHARLOTTESVILLE	N4RAG	146.895	-	T131.8	
CHARLOTTESVILLE	WA4TFZ	146.925	-		☺
CHESAPEAKE	WA4YSE	146.610	-		
CHESAPEAKE	N4SD	146.790	-		☺
CHESTERFIELD	KD4KWP	145.310	-	127.3	☺
CHESTERFIELD	KA4CBB	147.360	+		☺
CLAYPOOL HILL	KU4RK	146.805	+	T103.5	
#CLINCHCO	KK4MW	146.985	-	UNCOR	
CLINCHCO	KB4RFN	147.150	+	T88.5	
#CLINCHCO	WD4CYZ	147.255	+	UNCOR	
COEBURN	AD4OV	145.490	-	103.5	☺
COVINGTON	WA4HT!	146.805	-		☺
CULPEPPER	AF4CY	145.410	-		
DANVILE/WHT OAK	K4AU	146.700	-	107.2	☺
DANVILLE(DCC)	WB4GJG	146.925	-	T107.2	
DUBLIN	K4HZS	146.670	-		☺
DULLESAIRPORT	N4FSC	145.310	-		
EASTVILLE	N4WAO	147.345	+	T156.7	☺
ELK CRK/IRON MTN	N4MGQ	147.240	+	T107.2	☺
ENON	WB4VWR	147.060	+	T107.2	
FANCY GAP	WA4CQK	145.110	-	T100.0	☺
FARMVILLE	KE4ZBH	145.330	-		☺
FARMVILLE	N4RKM	146.910	-		☺
FARMVILLE	N4CFA	146.955	-	PROP	☺
FINCASTLE	W4WIC	146.640	-		☺
FOREST	W8CXD	147.165	+	T114.8	☺
FRANKLIN	KD4ITB	147.300	+	T131.8	☺

SERA REPEATER LISTINGS - BY STATE - BY CITY . . . continue

VIRGINIA REPEATERS CONTINUE

FREDERICKSBUR	WB4LNT	147.015 +		
GALAX/BRIRP MT	W4BRC	147.090 +		☺
GALAX/LKOUT MT	N4VL	145.130 -	T103.5	☺
GARRISONVILLE	N4NW	145.270 -		
GATE CITY	N4WWB	146.820 -	T	
GLOUCESTER	W4HZL	145.370 -	T	☺
GOOCHLAND	N4TZE	147.090 +		
GREENBAY	K4ARO	145.150 -		
GRUNDY	K4HWQ	147.315 +		
GRUNDY/BIG A MT	KK4EH	146.835 -		
GUM SPRING	WB4IKL	147.270 +		☺
HAMPTON	WA4OHX	145.490 -		
HAMPTON	W4QR	146.730 -		☺
HAMPTON	K4UMI	146.940 -	T	
HAMPTON	KA4VXR	147.225 +	T136.5	
HARRISONBURG	N4YET	145.130 -		
HARRISONBURG	N4RAG	146.895 -		
HARRISONBURG	N4YET	147.315 +		
LEXINGTON	KI4ZR	147.300 +	131.8	☺
LEXNGTN/ROCK MT.	KI4ZR	147.330 +		☺
LYNCHBURG	KC4RBA	145.370 -		
LYNCHBURG	W4WWQ	146.610 -	136.5	☺
LYNCHBURG	AB4M	147.015 -	T131.8	☺
LYNCHBURG	WA4RTS	147.195 +	T136.5	☺
MANASSAS	W4OVH	146.970 -		
MARION	N4QLF	146.640 -	T103.5	
MARTINSVILLE	KF4KVG	147.285 +	T107.2	☺
MECHANICSVILLE	W4ML	146.805 -	PROP	☺
MONTEREY	WD4ITN	147.180 +	T100.0	☺
MONTFELIER	KQ4RH	145.250 -	T	☺
MOUNTAIN LAKE	WZ8E	146.865 +	110.9	☺
MT.LAKE/BALD KNB	K4TUE	146.910 -	107.2	☺
NEWPORT NEWS	W4MT	145.230 -	T100.0	☺
NEWPORT NEWS	W4CM	147.165 +		
NORFOLK	W4VB	145.330 -		☺
NORFOLK	KF8PT	146.700 -	PROP	
NORFOLK	AD4ZK	147.075 +		☺
NORTON	KC4UBU	146.865 -	T103.5	☺
NORTON/HIGH KNB	K4AXO	147.015 -	T88.5	
PATRICK SPRINGS	WB8POC	147.120 +	T107.2	☺
PEARISBURG	N4AZJ	147.135 +	T100.0	☺
PEARISBURG	W4NRV	147.375 +	T100.0	☺
PENNINGTON GAP	AF4FB	146.700 -	103.5	
PETERSBURG	K4ARO	147.390 +		
PKS KB/PULASKI	WB3S	147.180 +	T103.5	☺
PORTSMOUTH	W4POX	146.850 -	100.0	☺
QUANTICO	#W4NFR	147.345 +		
RADFORD/RINER	KA4IXK	145.150 -		☺
RICHMOND	K4YPE	145.110 -		☺
RICHMOND	W4SQT	145.430 -		☺
RICHMOND	WB4QEY	146.640 -		☺
RICHMOND	W4RAT	146.880 -		
RICHMOND	W4ZA	146.940 -		☺
RICHMOND	WA4JST	147.030 -		
RICHMOND	KC4VDZ	147.135 +	T107.2	☺
ROANOKE	N4AP	146.940 -		
ROANOKE/POOR MT	K4ARO	145.390 -	T107.2	
ROANOKE/POOR MT	K4ROA	146.745 -	T107.2	☺
ROANOKE/POOR MT	W4CA	146.985 -		
ROANOKE/POOR MT	KB4QWO	147.270 +		☺
ROANOKE/POOR MT.	N2EDE	145.210 -		☺
RUSTBURG	N4UTN	145.290 -	T	☺
RUSTBURG/LONG MT	N4UTN	146.835 -	T173.8	☺
SALEM	WA4V	146.880 -		
SALUDA	AA4HQ	145.450 -		☺
SMITHFIELD	WT4RA	147.195 +	T100.0	☺
SOUTH BOSTON	KF4LWH	145.350 -		
SOUTH BOSTON	KF4AGO	147.060 -		
SOUTH HILL	N4ZCM	145.470 -		
SPOTSYLVANIA	K4MQF	146.775 -		
STAUNTON	KD4WWF	146.700 -	T131.8	
STAUNTON	WA4ZBP	146.850 -	T131.8	
STAUNTON	W4WRN	146.970 -		
STAUNTON/EL.KB	KE4CKJ	147.045 +	T131.8	
STERLING	WA4TXE	146.715 -		
SUFFOLK	WA4HMT	147.000 -	T100.0	☺
TYSONSCORNER	KR4MU	146.910 -		
TYSONSCORNER	KR4MU	146.910 -		
VIRGINIA BEACH	WA4KXV	146.895 -		☺
VIRGINIA BEACH	WA4KXV	146.970 -		☺
VIRGINIA BEACH	WA4SBC	147.045 +		
WARRENTON	KB3BOI	145.350 -		
WARRENTON	NZ4N	147.165 +		
WARSAW	KA4ZIP	147.285 +		
WAYNESBORO	W4PNT	147.075 +		☺
WILLIAMSBURG	KF4ADM	145.410 -	127.3	
WILLIAMSBURG	K4RC	146.670 -	T	
WILLIAMSBURG	KB4ZIN	146.760 -		☺
WILLIAMSBURG	KB4ZIN	147.105 +	PROP	
WINCHESTER	N4RAG	145.210 -		
WINCHESTER	W4RKC	146.820 -		☺
WYTHE/WALKR TOP	WB3T	146.895 -	T103.5	☺
WYTHEVILLE	WB3T	146.775 -	T107.2	☺

220 MHZ

ARLINGTON	WB4MJF	224.060 -		
ARLINGTON	WB4MWF	224.620 -		
BEDFORD	N4PLV	224.840 -		
BEDFRD/APL ORCH	WA1ZMS	224.180 -	T100.0	☺
BLUEFIELD	N8LGA	224.920 -		☺
BUCK'S ELBOW	N4RAG	224.320 -	T131.8	
CHARLOTTESVILLE	N4HRV	224.140 -	T88.5	☺
CHARLOTTESVILLE	WA4TFZ	224.760 -		☺
DELTAVILLE	AA4HQ	224.900 -		☺
FANCY GAP	K4DQ	224.880 -	T100.0	
GLOUCESTER	W4GSF	224.620 -		☺
HAMPDEN-SYDNEY	W4JAS	224.200 -		
HAMPTON	WB4PVT	224.540 -	T100.0	☺
HARRISONBURG	N4YET	224.820 -		
HAYMARKET	WD4KHP	224.420 -		
LAKE GASTON	WA4HMT	224.600 -		☺
LOVETTSVILLE	WB4FUJ	224.460 -		
LYNCHBURG	AB4M	224.280 -		☺
MANASSAS	W4OVH	224.660 -		
MARTINSVILLE	K4RCA	224.500 -		
NORFOLK	KC4JGC	224.740 -	T100.0	
NORTON/HIGH KNB	WD4GSM	224.420 -		
PATRICK SPRINGS	WB8POC	224.420 -	T103.5	
PEARISBURG	KQ4Q	224.860 -	103.5	☺
PETERSBURG	K4ARO	224.700 -		
RESTON	WD4KHP	224.720 -		
RIDGEWAY	WS4W	224.380 -	T	
ROA/CAHAS MT	AB4EM	224.940 -		
ROANOKE	N4CH	224.100 -		☺
ROANOKE/TINKER	K4YDG	224.900 -		☺
STAUNTON/EL KNOB	KE4CKJ	224.300 -	T131.8	
STUART	WB4GUG	224.200 -	T107.2	☺
TYSONSCORNER	WD4KHP	224.420 -		
WAYNESBORO	KA4RCL	224.680 -	T131.8	

440 MHZ

ABINGDON	KB8KSP	442.975 +	T100.0	☺
ACCOMACK	K4BW	444.300 +	T156.7	☺
ALTAVISTA	WA4ISI	444.425 +		☺
AMELIA	KB4YKV	443.200 +		
ARLINGTON	KD4DSX	448.625 -		
ARLINGTON	WB4MJF	444.150 +		
BASSETT	KF4RMT	443.825 +	PROP	
BEDFORD	N4CH	444.350 +		☺
BEDFRD/APL ORCH	WA1ZMS	442.650 +	T100.0	☺
BEDFRD/APL ORCH	WA1ZMS	443.800 +	T100.0	☺
BIG A MTN	KB4WTP	444.875 +		☺
BLUEFIELD	W8MOP	444.450 +		☺
BLUEFIELD	WZ8E	444.625 +		☺
BLUEFIELD/ONEIDA	WB3T	443.325 +	T103.5	☺
BLUEMONT	WA4TSC	449.925 -		
CHARLOTTESVILLE	WA4TFZ	444.250 +	T151.5	☺
#CHARLOTTEVILLE	KF4UCI	444.775 +	UNCOR	☺
CHESTERFIELD	WA3KOK	433.075 +	PROP	
CHESTERFIELD	KD4SUU	442.150 +		
CHESTERFIELD	WA3KOK	442.450 +	PROP	☺
COPPER RIDGE	KB4WTP	444.550 +	PROP	
COVINGTON	WA4HTI	442.250 +		☺
DALECITY	N8BOR	443.100 +		
DANVILE/WHT OAK	K4AU	444.700 +		☺
DANVILLE	KQ4I	443.850 +		☺
ENON	WB4VWR	444.200 +		
ENON	KE4RTQ	444.275 +	T114.8	
FAIRFAX	K4HTA	448.375 -		
FALLSCHURCH	KF4LWJ	444.300 +		
FANCY GAP	WD4ICX	444.175 +	T107.2	☺
FANCY GAP	N4OWU	444.375 +	T107.2	☺
FANCY GAP	N4XRY	444.900 +		
FOREST	W8CXD	443.600 +	T136.5	☺
FOREST	WD4KQI	444.750 +		☺
FRONTROYAL	N4MKH	449.225 -		
GASBURG	WA4HMT	442.000 +		☺
GATE CITY	N4WWB	444.700 +		
GLOUCESTER	N4XND	421.250 +		
GRETNA/SMITH MT	KD4TBC	444.075 +	T67.0	
GUM SPRING	KB4MIC	442.800 +		☺
HAMPTON	K4UMI	443.650 +		
HAMPTON	WA4OHX	443.750 +	100.0	
HAMPTON	W4QR	444.550 +	T167.9	☺
HARRISONBURG	N4YET	444.600 +		
HAYMARKET	N3AUY	449.025 -		
HILLSVILLE	KB4YFV	442.125 +	T103.5	
INDEPENDENCE	KF4ZIG	443.375 +	PROP	
JONESVILLE	WB4IVB	442.575 +	T100.0	☺
LEXINGTON	KI4ZR	444.300 +		☺
LEXNGTN/ROCK MT.	KI4ZR	444.150 +		☺
LORTON	WA3TOL	448.675 -		
LYNCHBG/JACK MT.	KF4YI	442.400 +	T107.2	
LYNCHBRG/TOB MT	K4CQ	444.500 +	T136.5	☺
LYNCHBURG	K4CQ	923.250 -		☺
LYNCHBURG	AB4FU	442.950 +	T	☺
LYNCHBURG	KC4RBA	443.450 +		☺
LYNCHBURG	W4WWQ	444.550 +	T136.5	
LYNCHBURG/T.ROW	N4IFC	442.200 +	T103.5	
MADISON	N8HON	444.400 +		☺
MARTINSVILLE	KD4CRM	442.175 +	T118.8	
NEWPORT NEWS	W4MT	442.900 +	T100.0	☺
NORFOLK	AD4ZK	444.475 +	T	☺
NORFOLK	WD4MIZ	444.675 +	T107.2	
OILVILLE	KB4MIC	444.800 +		☺
PATRICK SPRINGS	WB8POC	443.175 +		
PEARISBURG	N4AZJ	444.975 +	T103.5	☺
PETERSBURG	K4ARO	442.600 +		
PETERSBURG	WB4KZI	443.825 +		
PINEY MOUNTAIN	KF4UCI	442.075 +	PROP	
PORTSMOUTH	W4POX	443.800 +		☺
POWHATAN	KN4YM	443.100 +		
PULASKI	KE4CIF	442.775 +	T	
RAONOKE/POOR MT	W7CP	442.700 +	T	☺
RICHMND/CHLTVL	N4EHJ	444.650 +		☺
RICHMOND	WA4AYB	441.600 +	PROP	
RICHMOND	WA4AYB	441.600 +	PROP	
RICHMOND	KC4VDZ	442.300 +	T114.8	☺
RICHMOND	W4RAT	442.550 +	T127.3	
RICHMOND	AB4SF	444.850 +	T	☺
ROA/POOR MT	N4FHL	439.250 -		
ROA/POOR MT	KA4IXK	442.850 +		☺
ROANOKE	K4ARO	442.600 +	T	
ROANOKE	WB3T	444.325 +	T103.5	☺
ROANOKE/MILL MT	WD4KZK	442.750 +	T107.2	
ROANOKE/POOR MT	W4CA	442.500 +		
ROANOKE/READ MT	WD4KZK	444.850 +	T107.2	
ROANOKE/TINKER M	WB8BON	444.925 +		☺
SLINGS GAP	WD4KZK	444.775 +	PROP	
SOUTH BOSTON	KF4AGO	443.925 +		
SOUTH BOSTON	KF4LWH	444.625 +		
SOUTH HILL	KD4MJO	443.525 +	100.0	
SPOTSYLVANIA	KD4QNA	442.700 +		
SPOTSYLVANIA	K4MQF	442.850 +		
SPRINGFIELD	WD4KHP	449.825 -		
STAFFORD	N4NW	444.450 +		
STAUNTON	WA4ZBP	444.825 +	T131.8	
STAUNTON/EL KNOB	KE4CKJ	444.100 +	T131.8	
STUART	WB4GUG	442.225 +	T107.2	☺
TYSONSCORNER	KR4MU	447.025 -		
TYSONSCORNER	KM4FI	443.500 +		
VIENNA	N4KOU	444.850 +		
VINTON	K4YD	443.675 +	T107.2	☺
VIRGINIA BEACH	WA4KXV	444.950 +		☺
WAYNESBORO	N3XA	426.250 +		
WHITETOP MTN	KM4X	443.000 +	T103.5	☺
WILLIAMSBURG	KB4ZIN	444.100 +		☺
WILLIS	W4DUM	443.875 +		
WINCHESTER	W4RKC	448.775 -	146.2	☺
WYTHE/WALKER MT	WB3T	442.000 +	T103.5	☺
WYTHEVILLE	WB3T	442.525 +	103.5	☺
YORKTOWN	N3ELM	443.550 +	T100.0	☺

920 MHZ

BEDFRD/APL ORCH	WA1ZMS	921.100 -	T100.0	☺
LYNCHBRG/TOB MT	K4CQ	921.000 -	T100.0	☺
ROANOKE/POOR MT	WD4KZK	919.500 -	107.2	
TYSONSCORNER	K6LEW	919.500 -		
TYSONSCORNER	K6LEW	919.500 -		

1270 MHZ

BEDFRD/APL ORCH	WA1ZMS	1283.100 -	T100.0	☺
ROANOKE/POOR MT	N4CH	1291.020 -		☺

2.4GHz

BEDFRD/APL ORCH	WA1ZMS	2411.600 +		☺

WEST VIRGINIA

10 METERS

BECKLEY	KA8QTX	29.620 -		☺
BECKLEY	KE4QOX	29.680 -	T	☺
CHARLESTON	WB8CQV	29.640 -	203.5	
RICHWOOD	WA8YWO	29.660 -	T100.0	☺

6 METERS

ALDERSON	WV8BD	53.190 -		
BECKLEY	N8FWL	53.170 -	T	☺
BECKLEY	WB8YST	53.590 -	T107.2	☺
CHARLESTON	WB8YST	53.630 -	T107.2	☺
DANSMOUNTAIN	N8YIB	53.410 -		
FLATWOODS	N8CQQ	53.110 -	PROP	
GASSAWAY	K8WGB	53.210 -	T123.0	☺
MARMT/CHARLSTN	N8PEI	53.750 -	T141.3	
RICHWOOD	WB8YST	53.710 -	T107.2	☺
SHIRLEY	KB8TJH	53.310 -		
SNOWSHOE	KC8CSE	53.330 -	PROP	

2 METERS

AMBER RIDGE	KB8NJH	147.210 +	T107.2	☺
BECKLEY	N8FWL	147.360 +	T123.0	☺
BECKLEY/BOLT MT	WV8B	145.170 -	T100.0	☺
BECKLEY/EOC	WV8BD	145.370 -		
BECKLEY/FLAT TOP	WV8BD	146.850 -		
BECKLEY/LAYLAND	N8FCJ	145.310 -	T100.0	☺
BECKLY/OAK HILL	N8FWL	145.230 -	T100.0	☺
BERKELEYSPRIN	KK3L	146.745 -		
BIRCH RIVER	N8FMD	145.270 -	T103.5	
BRIDGEPORT	WB8DKM	147.120 +	T	☺
BUCKHANNON	N8FHE	145.410 -		☺
BUCKHANNON	N8ZAR	146.850 -		
BUCKHANNON	N8ZAR	147.060 +	123.0	
CAPONMOUNTAIN	N8YIB	147.435 -		
CHARLESTON	W8GK	145.350 -	91.5	☺
CHARLESTON	WB8IFS	146.820 -		

SYMBOLS: ☺ = Full Member SERA T=Tone Accessed (plus tone freq) # and/or UNCOR = Uncoordinated PROP = Proposed Rptr. Under Const.

SERA REPEATER LISTINGS - BY STATE - BY CITY . . . continue!

WEST VIRGINIA REPEATERS CONTINUE

CHARLESTOWN	N8EIV	146.985 -		
CLARKSBURG	N8FMD	146.685 -	T103.5	
CLARKSBURG	N8FMD	147.210 +	T103.5	
DANVILLE	WB8NAM	146.685 -	T	
DAVIS	KE8MR	147.135 +	T103.5	
ELKINS	WJ8G	145.230 -	PROP	
ELKINS	KB8BWZ	146.775 -		
FAIRMONT	W8SP	145.350 -	T103.5	
FENWICK	KD8AB	146.940 -		
FLAT TOP/WINTRPL	WV8B	146.625 -	T100.0	
FLATWOODS	N8ZPX	146.655 -	T123.0	
FRANKLIN	W3RUA	147.345 +		
FROST	N8RV	145.110 -	107.2	
GASSAWAY	WB8MZI	146.610 -		
#GASSAWAY	K8WGB	147.240 +	UNCOR	
GLENVILLE	N8OYY	145.130 -		
GLENVILLE	WB8WV	145.290 -		
GRAFTON	WD8LNB	147.375 +		
GRANTSVILLE	N8LGY	145.450 -	T103.5	
HARISVL/PENSBRO	WB8NSL	147.300 +		
HARPER'SFERRY	KB3BOI	145.350 -		
HARTMANSVILLE	KC7OSZ	147.360 +	PROP	
HINTON	KC8CNL	147.255 +	100.0	
HUNTINGTON	WB8FEQ	145.210 -		
HUNTINGTON	W8VA	146.760 -		
HUNTINGTON/CHAS	WB8EZR	146.640 -		
IAEGER	N8SNW	146.655 -		
KEYSER	N8RCG	147.390 +	123.0	
LEWISBURG	WB8SPW	146.730 -	T100.0	
LEWISBURG	WV8D	147.390 +	T100.0	
LIBERTY	WV8AR	145.410 -	T123.0	
LOGAN SOUTH	NV8H	147.195 +	100.0	
LOGAN/SUMERCO	NU8K	147.345 +		
LOGAN/WRD RK MT	KJ8E	146.970 -		
MADISON	WB8NAM	147.120 +	T	
MARLINTON	N4RAG	147.090 +	131.8	
MARTINSBURG	WA8FSE	145.150 -		
MARTINSBURG	WB8YZV	147.255 +		
MARTINSBURG	K3MAD	147.345 +		
MCMECHEN	N8BQ	146.910 -		
MIDDLEBOURNE	KC8GXI	147.360 +	T110.9	
MOOREFIELD	KD4SZR	145.190 -		
MORGANTOWN	K8LG	145.430 -		
MORGANTOWN	W8CUL	146.760 -		
MORGANTOWN	KE8MR	147.075 +	T103.5	
MULLENS	KC8IT	147.030 +		
OAK HILL	NM8T	146.790 -		
PARKERSBURG	WV8G	145.490 -		
PARKERSBURG	WA8LLM	147.255 +		
PARKERSBURG	WD8CYV	147.390 +	T141.3	
PARKERSBURG (OH)	WF8U	146.745 -		
PARKERSBURG (OH)	N8NBL	146.970 -		
PARSONS	K8VNQ	145.370 -	T118.8	
PHILIPPI	K8VE	145.150 -	103.5	
PINEVILLE	W8LG	147.285 +		
PRINCETON	KA8PNC	147.060 -		
PRINCETON	WB8NRK	147.225 +	T114.8	
PRINCETON/PIPEST	WD8OGY	146.925 -		
RAVENSWOOD	WD8JNU	146.670 -		
RICHWOOD	WB8YJJ	145.190 -	T	
RICHWOOD	AA8TH	147.015 +	T	
RICHWOOD	KB8YDG	147.150 +	T100.0	
SALT ROCK	K8SA	145.110 -	T110.9	
SCOTT DEPOT	WV8AR	147.270 +	123.0	
SHERRARD	KD8GL	146.715 -		
SHIRLEY	KB8TJH	145.310 -	T	
SMITHERS	NM8T	147.075 -		
SO. CHARLESTON	WB8CQV	146.880 -	203.5	
SPENCER	KA8AUW	147.105 +	100.0	
SPRUCE KNOB	N8HON	147.285 +		
ST ALBANS	K8WMX	147.000 -		
SUMMERSVILLE	W8FG	145.470 -	100.0	
TERRA ALTA	KD8ZR	147.000 +	T	
UNION	W8IFL	145.410 -		
WEIRTON	W8CWO	146.940 -		
WELCH	WB8SXZ	145.450 -		
WESTON	WD8EOM	145.390 -		
WESTON	WC8K	147.165 +		
WHEELING	KA8YEZ	145.190 -		
WHEELING	W8ZQ	146.760 -		
WILLIAMSON	WR8M	145.330 -		

220 MHZ

BECKLEY	N8FWL	224.240 -	T123.0	
BECKLEY/OAK HILL	N8FWL	224.340 -	PROP	
BERKELEYSPRIN	KA3VLG	224.700 -		
CHARLESTON	WB8YST	224.360 -	107.2	
FLAT TOP/WINTRPL	WV8B	224.120 -		
HILLSBORO	KC8LRN	224.220 -	T131.8	
WILLIAMSON	WR8M	224.140 -		

440 MHZ

ALDERSON/SAM BLK	N8LVE	444.400 +	T100.0	
BECKLEY	N8FWL	443.050 +	T123.0	
BECKLEY	N8LVE	444.125 +	T	
BECKLEY/BOLT	W8LG	443.225 +		
BECKLEY/OAK HILL	WV8B	444.800 +		
BECKLY/OAK HILL	KE4QOX	443.100 +	T107.2	
BELINGTON	N8SCS	444.900 +	141.3	
BERKELEYSPRIN	WA3KOK	442.450 +		
BLUEFIELD	WZ8E	443.625 +	100.0	
BUCKHANNON	N8ZAR	444.250 +		
CHARLESTON	KB8QKM	442.925 +	71.9	
CHARLESTON	WV8AR	444.225 +	T123.0	
CHARLESTON	WB8YST	444.350 +	T107.2	
CLARKSBURG	N8FMD	444.175 +	T103.5	
DANSMOUNTAIN	N8YIB	145.330 +		
DUNMORE	KC8CSE	444.275 +	PROP	
FAIRMONT	W8SP	443.875 +		
FLATWOODS	N8ZVK	444.200 +		
GASSAWAY	K8WGB	444.675 +	T123.0	
GLENVILLE	KA8ZXP	444.325 +		
HARTMANSVILLE	KC7OSZ	444.750 +	PROP	
HUNTINGTON	WA4GSS	421.250 +		
HUNTINGTON	WB8EZR	443.000 +		
HUNTINGTON	KB8TGK	443.850 +	T88.5	
HUNTINGTON/CHAS	WB8ZER	444.850 +	T131.8	
HURRICANE	K8OJC	444.075 +		
HURRICANE	W8HYX	444.500 +	PROP	
KEYSER	N8RCG	444.125 +	103.5	
LEWISBURG	KF8FO	444.725 +	T103.5	
LOGAN	KE4QOX	444.900 +	T	
MORGANTOWN	K8LG	444.700 +		
MORGANTOWN	W8CUL	444.800 +		
MULLENS	KC8IT	444.000 +		
OAK HILL	NM8T	443.300 +		
OAK HILL	KA8OTX	443.800 +		
PARKERSBURG (OH)	N8ILO	444.100 +		
PENNSBORO	WB8NSL	442.850 +	PROP	
PRINCETON	KB8UJG	443.700 +	T123.0	
RICHWOOD	KB8YDD	443.475 +		
SHIRLEY	KB8TJH	444.425 +	T	
SO. CHARLESTON	WB8CQV	444.950 +	203.5	
ST. ALBANS	K8MHR	443.150 +		
WELCH	N8SNY	443.725 +		
WESTON	N8FIP	443.975 +		
WESTON	WC8K	444.600 +		
WHEELING	KB8QHO	421.250 +		
WHEELING	KA8YEZ	443.025 +	77.0HZ	

Limited FULL MEMBERS FROM NON-SERA STATES

10 METERS

CHESTER, PA	W3PS	29.520 +		

6 METERS

CONCORD, NH	KA1OKQ	53.590 -	71.9	

2 METERS

CONCORD, NH	KA1OKQ	147.225 +	T100.0	
DELAND, FL	K4DWF	147.045 +	T103.5	
OCEAN CITY, NJ	W3PS	147.315 +		
PHILADELPHIA, PA	W3PS	147.315 +		
PLYMOUTH, IN	WA9INM	147.285 +	T131.8	
VINELAND, NJ	AA2LD	147.135 +		

220 MHZ

OCEAN CITY, NJ	W3PS	223.980 -		
ALBANY, NY	K2AD	224.140 -		
CHESTER, PA	W3PS	224.960 -		
CONCORD, NH	KA1OKQ	224.800 -	T103.5	
EAGLEVILLE, PA	W3PS	224.680 -		
MILLVILLE, NJ	AA2LD	223.960 -		

440 MHZ

ALBANY, NY	K2AD	444.000 +		
CHESTER, PA	W3PS	443.050 +		
CONCORD, NH	KA1OKQ	448.775 -	T82.5	
DALLAS, TX	KF5TU	442.350 +	T100.0	
EVANSVILLE, IN	AA9MM	443.400 +		
LINWOOD, PA	W3PS	443.000 +		
MT EQUINOX, VT	K1DF	444.050 +		
PEMBROKE, NH	KA1OKQ	444.150 +		
PETERBORO, NH	KA1OKQ	443.350 +	T110.9	

920 MHZ

ALBANY, NY	K2AD	921.000 -		
MT. BEACON, NY	K1DF	921.200 -		

1270 MHZ

CHESTER, PA	W3PS	1240.000 +		

Sera Is Here to Help

If you are a repeater owner or sponsor and have questions about coordination, or wish to coordinate your repeater, contact your local State Coordinator, (Director/ Vice-Director or Assistant). They will be glad to work with you, and advise which is best for you. The service is free with absolutely no obligation. SERA is the Non-Profit Volunteer recognized Amateur Frequency Coordinator for 8-States in the Southeastern United States. (See Page 1)

REPEATER LIST STATUS UNKNOWN

UNKNOWN REPEATER LISTS

The following list of repeaters are classified as "Unknown." By unknown, we mean that these listing have been purged from our main listing because we do not officially know if the repeaters indicated actually exist.

The SERA records department mails out datasheets for updates each year to all known repeaters and listings in the 8-state area. These "unknowns" have not been heard from in any form for a period of 3 or more years.

Various attempts to contact the persons responsible for the listings, in some cases have been unsuccessful. Other cases, owners refuse to cooperate. Some listings in this "unknown" area may possibly be in some phase of being "de-coordinated" by the District Coordinator (Director).

If your repeater is on this Unknown list, and you fill out your 2000 datasheet which you should have received in the mail last September - this action will be sufficient to have the repeater removed from the Unknown list, and put back on the regular repeater indexes under the proper state. Any questions email: help@sera.org or toll free 1-888-593-5527. We'll be glad to work with you. For additional help - Contact your local coordinator (Director) (See Pg. 1). He will be glad to assist you in getting data updates listed and your system properly listed.

GEORGIA UNKNOWNS

BAINBRIDGE	KE4RWR	147.090 +	UNKN	
COLUMBUS	KA4CEK	145.310 -	UNKN	
COLUMBUS	W4CVY	146.610 -	UNKN	
COLUMBUS	W4CVY	146.880 -	UNKN	
COOLIDGE	N4JBF	145.170 -	UNKN	
FOLKSTON	KD4GEY	146.790 -	UNKN	
JESUP	WA4EQL	145.190 -	UNKN	
JESUP	N4PJR	146.925 -	UNKN	
JESUP/SCREVEN	N4PJR	147.345 +	UNKN	
LAFAYETTE	KB4VAK	147.375 +	UNKN	
#MACON	KF4XH	147.165 +	UNKN	
#NORTH ATLANTA	KR4KS	147.315 +	UNKN	
PINE MT/HAMILTON	WB4ULJ	145.190 -	UNKN	
SWAINSBORO	K4VYX	146.790 -	UNKN	
THOMASTON	W4OHH	147.390 +	UNKN	
ATLANTA	N4BLR	224.280 -	UNKN	
#ATLANTA-NE	KC4OVY	224.200 -	UNKN	
CUMMING	K4JSR	224.980 -	UNKN	
SNELLVILLE	KR4KS	224.920 -	UNKN	
ATLANTA	KE4ZV	443.650 +	UNKN	
ATLANTA	KD4LXT	443.875 +	UNKN	
BARNESVILLE	N4GWO	443.675 +	UNKN	
BRUNSWICK	KD4CPO	443.425 +	UNKN	
BYRON	KF4XH	443.150 +	UNKN	
CLARKESVILLE	K4HCA	442.425 +	UNKN	
CONCORD	WB4GWA	443.400 +	UNKN	
DACULA	KK4IN	443.550 +	UNKN	
DULUTH	W4IXN	443.775 +	UNKN	
FLOWERY BRANCH	K4VJM	442.775 +	UNKN	
FOLKSTON	KD4GEY	444.475 +	UNKN	
HAMILTON	WB4ULJ	444.400 +	UNKN	
HAPEVILLE	KC4ENL	442.825 +	UNKN	
HIGH PT/LOOKT MT	KB4VAK	443.450 +	UNKN	
JASPER	KB4MDE	443.425 +	UNKN	
JESUP	N4PJR	444.925 +	UNKN	
#NORTH ATLANTA	KR4KS	442.250 +	UNKN	
REX	KB4NPO	443.975 +	UNKN	
SMYRNA	N4IBW	444.650 +	UNKN	

KENTUCKY UNKNOWNS

LOUISVILLE	WB4LBR	52.025 +	UNKN	
DRAKESBORO	KF4DKJ	146.820 -	UNKN	
#GEORGETOWN	N4CO	147.675 -	UNKN	
GREENVILLE	WA4TTC	146.745 -	UNKN	
HARLAN	WA4ZAC	147.105 +	UNKN	
#HAWESVILLE	K9ZK	147.105 +	UNKN	
HENDERSON	W4KVK	145.490 -	UNKN	
#JONATHAN CREK	N4SEI	146.985 -	UNKN	
LEXINGTON	KC4TX	145.450 -	UNKN	
LEXINGTON	WB4CWF	145.490 -	UNKN	
#LITCHFIELD	KB4NFK	147.225 +	UNKN	
LOUISVILLE	KQ9Z	147.360 +	UNKN	
#MARION	KA4FGA	147.285 +	UNKN	
#NEBO	AA4NI	146.730 -	UNKN	
#NICHOLASVILLE	WB4LBI	146.990 -	UNKN	
#PINEVILLE	WA4YZY	146.640 -	UNKN	
PRINCETON	W4KBL	146.670 -	UNKN	
#PROVIDENCE	N4IUI	147.330 +	UNKN	
ROCKPORT	KD4BOH	145.270 -	UNKN	

SERA REPEATER LISTINGS - BY STATE - BY CITY . . . conclude!

UNKNOWNN REPEATERS CONTINUE

SO. PORTSMOUTH	WD8IFH	145.390 -	UNKN
PIKEVILLE	WB4F	224.580 -	UNKN
BAGDAD	WB4PQJ	443.850 +	UNKN
GLASGOW/CVCTY	KF4DC	444.250 +	UNKN
LEXINGTON	KE4ISR	444.725 +	UNKN
LOUISVILLE	N4ORL	442.000 +	UNKN
LOUISVILLE	KB4RYM	442.500 +	UNKN
LOUISVILLE	WD9EQC	443.500 +	UNKN
NEBO	AA4NI	444.850 +	UNKN
ROCKPORT	KD4BOH	442.675 +	UNKN

MISSISSIPPI UNKNOWNS

COLUMBIA	N5SPF	147.285 +	UNKN
GREENWOOD	KA5TQY	146.715 -	UNKN
IUKA	WB5MFK	146.850 -	UNKN
JACKSON	KB5KGE	145.390 -	UNKN
LOUISVILLE	KC5QGC	147.360 +	UNKN
PONTOTOC	WB5NAY	147.380 +	UNKN
TUPELO	N5ELS	147.240 +	UNKN
UTICA	N5ZMZ	147.345 +	UNKN
#VICKSBURG	K5IMT	146.805 -	UNKN
GLOSTER	N5ZNS	443.825 +	UNKN
HAZLEHURST	N5ZDF	443.950 +	UNKN
HICKORY FLAT	W4ZCD	444.725 +	UNKN
JACKSON, EAST	AA5RZ	443.625 +	UNKN
STARKVILLE	W5VZF	444.750 +	UNKN
VICKSBURG	WB5TTE	444.925 +	UNKN

NORTH CAROLINA UNKNOWNS

BALD CREEK	N1BEC	29.660 -	UNKN
ASHEVILLE	N4OOC	53.470 -	UNKN
BALD CREEK	N1BEC	53.030 -	UNKN
SAURATOWN MT	N4QLX	53.210 -	UNKN
AHOSKIE	WB4YNF	145.130 -	UNKN
BALD CREEK	N1BEC	147.045 +	UNKN
BURGAW	W4DLH	146.940 -	UNKN
CROWDERS MT/GAST	WD4PLY	145.450 -	UNKN
FRANKLIN	W4GHZ	147.240 +	UNKN
GASTONIA/SPCR MT	W4REW	147.120 +	UNKN
#GREENVILLE	KC4UMO	147.375 +	UNKN
LELAND	N4CTJ	145.170 -	UNKN
MONROE/UCARS	N4ZVN	145.390 -	UNKN
MOUNT AIRY	AD4T	146.940 -	UNKN
BALD CREEK	N1BEC	224.120 -	UNKN
HENDERSONVILLE	N4UQS	224.960 -	UNKN
PLYMOUTH	KB7BTU	224.760 -	UNKN
#WILMINGTON	AD4DN	224.500 -	UNKN
WILMINGTON	WB4KPF	224.680 -	UNKN
AHOSKIE	WB4YNF	444.200 +	UNKN
ASHEVILLE	KD4GEU	442.650 +	UNKN
BALD CREEK	N1BEC	444.875 +	UNKN
CHARLOTTE	KD4OWV	443.950 +	UNKN
CROWDERS MTN	KD4FRP	443.675 +	UNKN
G'BORO/H'POINT	WD4PQZ	443.500 +	UNKN
GASTONIA/SPCR MT	N4GAS	444.550 +	UNKN
OXFORD	KC4WXA	444.600 +	UNKN
WHITAKER MTN	WA4QFV	444.325 +	UNKN
WILMINGTON	K4YNY	442.500 +	UNKN

SOUTH CAROLINA UNKNOWNS

#CANADYS	WB4FOH	145.390 -	UNKN
COLUMBIA	WB4NEP	146.715 -	UNKN
COLUMBIA	N4EOY	147.360 +	UNKN
ELLOREE	KC4WIF	146.610 -	UNKN
PICKENS	WB4YXZ	147.000 -	UNKN
SUMMERTON	N4LWY	145.150 -	UNKN
SUMTER/SHAW	W4VFR	147.060 +	UNKN
CHARLESTON	KA4NRL	224.180 -	UNKN
COLUMBIA	KC4SWI	224.640 -	UNKN
COLUMBIA	N4EOY	224.900 -	UNKN
CROSS	KB4VFD	224.580 -	UNKN
FLORENCE	N4JJ	224.940 -	UNKN
ORANGEBURG	KO4BR	224.780 -	UNKN
SUMTER	K4GYR	224.860 -	UNKN
SUMTER/SHAW	W4VFR	224.660 -	UNKN
WEST SPRINGS	KN4CW	224.440 -	UNKN
CHARLESTON	KD4PBC	444.950 +	UNKN
COLUMBIA	N4EOY	443.000 +	UNKN
FLORENCE	N4JJ	444.000 +	UNKN
GOOSE CREEK	N4CNN	421.250 +	UNKN
LANCASTER	KC4AC	444.100 +	UNKN
LEXINGTON	N4GUP	421.250 +	UNKN
SUMTER	K4GYR	444.500 +	UNKN

TENNESSEE UNKNOWNS

GUTHRIE (TN/KY)	KA4ZKL	53.230 -	UNKN
CHARLESTON	KD4LDU	147.060 -	UNKN
ERWIN/UNICOI	KF4BRS	147.165 +	UNKN
KNOXVILLE	KC4ROG	146.910 -	UNKN
#KNOXVILLE	KD4CWB	147.000 -	UNKN
LAFOLLETTE	KA4OAK	145.130 -	UNKN
LAFOLLETTE	KA4OAK	147.360 +	UNKN
LAKE CITY	WB4OAH	146.820 -	UNKN
LEBANON	WB4DOR	145.390 -	UNKN
MCMINNVILLE	WD4MWQ	146.970 -	UNKN
MEMPHIS	N4WAH	147.120 +	UNKN
MORRISTOWN	WB4OAH	147.225 +	UNKN
NASHVILLE	K4AYN	147.045 +	UNKN
SAVANNAH	KF4SCT	146.910 -	UNKN
SHELBYVILLE	N4VFB	147.060 +	UNKN
SHORT MTN	W4YXA	146.910 -	UNKN
CLEVELAND	KK4US	224.320 -	UNKN
LAFOLLETTE	KA4OAK	224.280 -	UNKN
MORRISTOWN	N4RBB	224.400 -	UNKN
SEVIERVILLE	N2FUV	224.440 -	UNKN
SPRINGFIELD	KO4BN	224.220 -	UNKN
ATOKA	KE4ZBI	442.700 +	UNKN
CHATT/MONTLAKE M	KD4UWA	444.875 +	UNKN
CLEVELAND	KD4NEB	442.450 +	UNKN
FRANKLIN	N4ULM	443.850 +	UNKN
KNOXVILLE	KA4AZQ	443.800 +	UNKN
KNOXVILLE	KD4CWB	444.000 +	UNKN
KNOXVILLE	KC4NNN	444.175 +	UNKN
KNOXVILLE	KC4NNN	444.425 +	UNKN
MCMINNVILLE	WD4MWQ	444.850 +	UNKN
MEMPHIS	N4WAH	444.500 +	UNKN
#MORRISTOWN	KD4LP	444.800 +	UNKN
ONEIDA	KT4PN	442.825 +	UNKN
PROSPECT	WA4AUX	444.600 +	UNKN
SHELBYVILLE	WA4PZN	442.700 +	UNKN
NASHVILLE	KD4EEW	439.250 +	UNKN

VIRGINIA UNKNOWNS

NORFOLK	WA4ZUA	145.170 -	UNKN
STUARTS DRAFT	KB4OLM	147.360 +	UNKN
VIRGINIA BEACH	W4NV	147.375 +	UNKN
WALKERTON	KA4DZU	146.715 -	UNKN
CHESAPEAKE	N4EVG	443.900 +	UNKN
STUARTS DRAFT	KB4OLM	444.050 +	UNKN

WEST VIRGINIA UNKNOWNS

LEON	WD8OHX	147.180 +	UNKN
NEW MARTINSVILE	KF8LL	146.985 -	UNKN
ST MARYS/BENS R	WB8ECC	147.030 +	UNKN
#LEON	WD8OHX	223.780 -	UNKN
WHEELING	N8EKT	444.975 +	UNKN

SERA REPEATER INDEX LISTINGS BY FREQUENCY

SUB-TONE ACCESS FREQUENCY, IF USED BY REPEATER, IS LISTED

6 METERS

52.5500 / 51.5500
WB4JEH #CONYERS 151.4 GA
51.2000 / 51.7000
WA4YNZ #CUMMING GA
52.5250 / 52.5250
WW4DC THOMASVILLE 88.5 NC
52.0100 / 53.0100
WA4YNZ #ROSWELL GA
KC4QK ASHLAND 107.2 KY
N5EKR ELLISVILLE MS
K4GRW NEWPORT NC
KE4QOX THOMASVILLE 88.5 NC
N0WFL BLYTHEWOOD SC
WM4T GRAY/HOLSTON MT TN
WA4KOG MEMPHIS TN
WA4BGK NASHVILLE 114.8 TN
KI4ZR LEXNGTN/ROCK MT. VA
52.0300 / 53.0300
W4WTA AUGUSTA GA
K4ITL RALEIGH NC
KF4FTD MORRISTOWN TN
52.0500 / 53.0500
KC4JNN BISKEY MT. 100.0 GA
AB5MU NETTLETON 192.8 MS
WA4PXV #GRANDFATHER MT NC
N4JEH ROCKY MOUNT NC
WA4BGK GALLATIN 114.8 TN
52.0700 / 53.0700
WB4AEG CARTERSVILLE 123.0 GA
KB4PTJ WILLIAMSBURG 100.0 KY
KD4FWS MT.AIRY/FANCY GP 100.0 NC
WB4IUY ZEBULON 88.5 NC
KB4MIC GUM SPRING VA
52.0900 / 53.0900
KD4DKW ATL/MARIETTA 118.8 GA
KF4IXW REELSBORO 162.2 NC
NO4Q WAVERLY TN
WB8BON ROANOKE/POOR MT VA
52.1100 / 53.1100
W4GR LAWRENCEVILLE 82.5 GA
N4XTF GASTONIA/CRDR MT NC
KD4BGD LUMBERTON NC
WD4GYN OAK RIDGE TN
KB4YKV AMELIA COURTHSE VA
N8CQQ FLATWOODS WV
52.1300 / 53.1300
N4BZJ DALTON GA
N4EQT LAWRENCEBURG 107.2 KY
W4FOT #HENDERSONVILLE 100.0 NC
WB4GJG DANVILLE(DCC) VA
52.1500 / 53.1500
KA5WZY ATLANTA GA
WB4IOB KNXVL/ENG MT TN
N8ITF SPRINGFIELD 107.2 TN
N4CH BEDFRD/THAX MT VA
52.1700 / 53.1700
WW4DC THOMASVILLE 88.5 NC
K4BGW LAFOLLETTE TN
KE4SFU RICE VA
N8FWL BECKLEY WV
52.1900 / 53.1900
KN4AS LITTLE MOUNTAIN 156.7 SC
WA4UCE COOKEVILLE TN
WV8BD ALDERSON WV
52.2100 / 53.2100
N1KDO MARIETTA 79.7 GA
N4WWB GATE CITY VA
K8WGB GASSAWAY 123.0 WV
52.2300 / 53.2300
KD4JFN PITTSBORO 107.2 NC
KO4E MORRISTOWN TN
52.2500 / 53.2500
KF4BMG MARIETTA 79.7 GA
WA4YON #KNOXVILLE TN
KT4QW NEWPORT NEWS VA
N4CH ROANOKE VA
52.2700 / 53.2700
KC4CBQ HIAWASSEE 79.9 GA
KA4UHL NANCY 100.0 KY
N4DRL BYHALIA MS
WD4BQW ASHEVILLE NC
KC4GYM GILBERT 162.2 SC
WD4KZK ROCKY MT/FERRUM 107.2 VA
52.2900 / 53.2900
KE4PN PINE LOG MT. 198.2 GA
KF4UAQ LOUISVILLE KY
KF4SXO CHESTER SC
WA4CQK FANCY GAP 100.0 VA
52.3100 / 53.3100
K4SER WILLIAMSTON NC
KD4SQB ROAN MTN TN
KB8TJH SHIRLEY WV
52.3300 / 53.3300
AD4CC HIGHLAND HEIGHTS KY
W4TLP CLINTON NC
K4JWJ W. JEFFERSON 100.0 NC
KC8CSE SNOWSHOE WV
52.3500 / 53.3500
WR4BEG SOPHIA/RANDLEMAN NC
K4VCM CHATTANOOGA TN
NU5O MCNAIRY 107.2 TN
52.3700 / 53.3700
KD4MYE YOUNGSVILLE NC
KO4PDO MARYVILLE TN
52.3900 / 53.3900
KA4UFM DECATUR GA
KE4RKF WAYNESBURG 100.0 KY
KC4YOZ #RANLO 107.2 NC
WB3R AMELIA VA
52.4100 / 53.4100
WA1YYN EFLAND 107.2 NC
KO4MZ GVL/CSR'S HEAD 131.8 SC
52.4300 / 53.4300
KR4OL BOLINGBROKE GA
WA4DBY LOUISVILLE 151.4 KY
AD4DN WILMINGTON 88.5 NC
K4GX KINGSPORT TN
KD4SUU CHESTERFIELD VA
N4GBO VESTA 107.2 VA
52.4500 / 53.4500
WD4OVN CARTERSVILLE GA
KC5PIA LAUREL MS
W4UNC CHAPEL HILL NC
52.4700 / 53.4700
N4UOX DOUGLASVILLE 88.5 GA
KE4JYN PEARISBURG 107.2 VA
52.5500 / 53.5500
WB4JEH CONYERS 151.4 GA
N4OOJ KNOXVILLE 100.0 TN
K4RDK MEMPHIS TN
52.5700 / 53.5700
KD4AOZ WATKINSVILLE 123.0 GA
KE4LGL LEXINGTON KY
KE4KEH LYNCHBURG 103.5 VA
52.5900 / 53.5900
KF4QDS KVILLE/HIPOINT 103.5 NC
KF4IWA MOUNTAIN REST SC
WB8YST BECKLEY 107.2 WV
52.6300 / 53.6300
K4JWJ MT MITCHELL 100.0 NC
WB8YST CHARLESTON 107.2 WV
52.6500 / 53.6500
KC4SBJ ROCKY MOUNT NC
KB4YFV WHITE TOP MTN VA
52.6700 / 53.6700
WA4WRS BARIUM SPRINGS NC
51.2000 / 53.7100
KE4OVN DRESDEN 107.2 TN
52.7100 / 53.7100
WB8YST RICHWOOD 107.2 WV
51.2200 / 53.7300
K4YC IVEY/MACON 88.5 GA
52.7500 / 53.7500
W4YWH HIGHLAND HEIGHTS NC
WA4PXV #WEST JEFFERSON NC
K4GX #ROGERSVILLE 114.8 TN
N8PEI MARMT/CHARLSTN 141.3 WV
52.7700 / 53.7700
W4GL SUMTER SC
W4BBB KNOXVILLE 1000. TN
52.7900 / 53.7900
WR4MG WARNER ROBINS GA
WA4NC BOONE 136.5 NC
52.8100 / 53.8100
WD4KNE #STANTON KY
WB4SRV CLAREMONT 118.8 NC
W4EBM #FAYETTEVILLE NC
52.8900 / 53.8900
KB0Y LAKE PARK 141.3 GA
WB4HJG LULA 82.5 GA
WA4OHX HAMPTON VA
52.9300 / 53.9300
W4GMM MEMPHIS 107.2 TN
52.9700 / 53.9700
KD4FWS MT.AIRY/FANCY GP 100.0 NC
52.5250 / 145.2100
N4ARK NASHVILLE TN

2 METERS

144.6100 / 52.5250
N4ARK NASHVILLE TN
144.5100 / 145.1100
N4MXC COCHRAN 107.2 GA
KR4HV DOUGLASVILLE 88.5 GA
KC4UPE LEESBURG 192.8 KY
K5HYE MENDENHALL 100.0 MS
KC5NIX OKOLONA MS
W5WA PASCAGOULA 123.0 MS
W4PCN KILL DEVIL HILLS 131.8 NC
KR4RR ROBBINSVILLE 151.4 NC
KD4MYE YOUNGSVILLE 88.5 NC
WB4TWX FORT MILL SC
W4GS MYR BCH/CONWAY SC
NQ4Y COOKEVILLE TN
WM4T GRAY 100.0 TN
KD4GCT JACKSON TN
N4ARK NASHVL/FAIRVIEW 151.4 TN
WA4CQK FANCY GAP 100.0 VA
K4YPE RICHMOND VA
N8RV FROST 107.2 WV
K8SA SALT ROCK 110.9 WV
144.5300 / 145.1300
K4SEX NEWNAN GA
WR4SG VALDOSTA 141.3 GA
N4UL LOUISVILLE AREA 151.4 KY
KJ4VF MOREHEAD KY
W4RNC RALEIGH 88.5 NC
W4JAK GREENWOOD 123.0 SC
K4JR SUMTER SC
K4CMY CHATTANOOGA TN
N4SSB GALLATIN 107.2 TN
KF4SCT MEMPHIS 107.2 TN
N4VL GALAX/LKOUT MT 103.5 VA
N8OYY GLENVILLE WV
144.55 0 / 145.1500

SERA REPEATER INDEX LISTINGS BY FREQUENCY - Continues

K8VE PHILIPPI .....103.5 WV
144.5500 / 145.1500
W4AOL ATLANTA ..... GA
K4YC IVEY/MACON .....77.0 GA
KY4JW MONTICELLO ..... KY
AD4BI PIKEVILLE .....107.2 KY
K5LFP PICAYUNE ..... MS
K2IMO ELM CITY .....88.5 NC
W4GSO GREENSBORO ..... NC
K4OBX HATTERAS ISLAND .....131.8 NC
W4NHV #LUMBERTON ..... NC
K8HID INMAN ..... SC
W4RJC DECATUR-PONE KB ..... TN
W4XS FRANKLIN ..... TN
K0JXI MEMPHIS ..... TN
K4ARO GREENBAY ..... VA
KA4IXK RADFORD/RINER ..... VA
144.5700 / 145.1700
WA4DIW JONESBORO ..... GA
W8PRH HALLS GAP ..... KY
N5DWU PETAL .....136.5 MS
K4CCR ANDSN MT/DENVER .....88.5 NC
N4NCK OXFORD ..... NC
KY4S AIKEN ..... SC
KF4SCT BRUCETON .....107.2 TN
WB4GBI KNOXVILLE ..... TN
WB4LHO MURFREESBORO ..... TN
WV8B BECKLEY/BOLT MT .....100.0 WV
144.5900 / 145.1900
WB0QGH LAWRENCEVILLE ..... GA
KB4SQI SALYERSVILLE .....127.3 KY
K5YD BOONEVILLE .....110.9 MS
W5CJR HATTIESBURG .....136.5 MS
KA4SQN JACKSONVILLE ..... NC
WA4BVW MT MITCHELL ..... NC
K4GWH RALEIGH .....156.7 NC
N0YVN COLUMBIA ..... SC
N4OTT CARTHAGE ..... TN
KD4XV JASPER .....127.3 TN
WB3R AMELIA ..... VA
WB8YJJ RICHWOOD ..... WV
KA8YEZ WHEELING ..... WV
144.6100 / 145.2100
KC4RRO EASTMAN ..... GA
WA4EPK FAYETTEVILLE ..... GA
W8PRH LEXINGTN/GRGTWN ..... KY
KB5IKR MENDENHALL .....100.0 MS
K4OLC HIGH PEAK MTN .....94.8 NC
WB4TQD TRENTON ..... NC
NS4SC LEXINGTON ..... SC
W4BBB KNOXVILLE/RACK .....100.0 TN
W2GLJ MEMPHIS ..... TN
N4ARK NASHVILLE ..... TN
N2EDE ROANOKE/POOR MT. ..... VA
WB8FEQ HUNTINGTON ..... WV
144.6300 / 145.2300
WB4JEH CONYERS .....151.4 GA
WR4SG CORDELE .....141.3 GA
W4DRC DALTON ..... GA
K4BR WAYNESBORO ..... GA
W8PRH LOUISVILLE ..... KY
KC5QYG MCLAIN ..... MS
KC5VZI #NEW ALBANY ..... MS
N4VBH #BEULAVILLE ..... NC
W4UNC CHAPEL HILL .....107.2 NC
W4BFB CHARLOTTE ..... NC
KG4AGH GREELEYVILLE ..... SC
W4CAT LAVERNE ..... TN
KB4KIE MAYNARDVILLE ..... TN
KE4NTL RIPLEY .....100.0 TN
N4CH BEDFORD ..... VA
W4MT NEWPORT NEWS .....100.0 VA
N8FWL BECKLY/OAK HILL .....100.0 WV
WJ8G ELKINS .....103.5 WV
144.6500 / 145.2500
N4YYD CHATSWORTH .....71.9 GA
K4YC IVEY ..... GA
AD4YJ LEXINGTON .....110.9 KY
NC4FR GREENSBORO/LVLX .....88.5 NC
WA4USN CHARLESTON .....123.0 SC
K4USC UNION ..... SC
KT4WS CARLISLE ..... TN
N4WXS ERWIN/PINNACLE ..... TN
KD8XK BLUEFIELD .....100.0 VA
KQ4RH MONTPELIER ..... VA
144.6700 / 145.2700
KT4Y SANDERSVILLE .....77.0 GA
KE4PN WAYESKA/PNLG MT .....103.5 GA
N4KJU PAINTSVILLE ..... KY
N5NBG WALLS .....162.2 MS
KB5DZJ WIGGINS .....136.5 MS
K4ROK FARMVILLE .....131.8 NC
WA4KNI HENDSVL/BERWLW ..... NC
KM4AR MIDWAY .....77.0 NC
KC4GYM COLUMBIA .....127.3 SC
WB4WZK HENDERSONVILLE ..... TN
KD4CLA PIGEON FORGE .....100.0 TN
N8FMD BIRCH RIVER .....103.5 WV
144.6900 / 145.2900
W4IBM ATLANTA ..... GA
W4DV AUGUSTA .....100.0 GA
WR4MG PERRY .....107.2 GA
AC2DC LOUISVILLE .....151.4 KY
N4VOS STANTON ..... KY
WJ5L VICKSBURG ..... MS
W4BFB CHARLOTTE ..... NC
KO4XC CLAYTON ..... NC
WN3X QUINJOCK ..... NC
KB4BPV #HIGH POINT .....88.5 NC
KU4ZS PUMPKINTOWN .....123.0 SC
W4GS SURFSIDE BEACH .....85.4 SC
W4AM CHATTANOOGA .....118.8 TN
KF4ZQA ELIZTON/HOLS MT ..... TN
WD4FFM RIDGETOP .....114.8 TN
N4UTN RUSTBURG ..... VA

WB8WV GLENVILLE ..... WV
144.7100 / 145.3100
KB4JF NASHVILLE .....141.3 GA
WA4JDR STOCKBRIDGE ..... GA
KC4KZT DAVID ..... KY
WB5GQJ CHATAWA ..... MS
KC4WPM BAKERSVILLE ..... NC
N4LEX LEXINGTON .....88.5 NC
K4ITL ROSEBORO ..... NC
KD4KQJ BEAUFORT ..... SC
KG4FRA CHESTER ..... SC
WA4PNI ATHENS .....141.3 TN
KF4SC JACKSON ..... TN
KC4ECD LAFAYETTE .....151.4 TN
KD4KWP CHESTERFIELD .....127.3 VA
N8FCJ BECKLEY/LAYLAND .....100.0 WV
KB8TJH SHIRLEY ..... WV
144.7300 / 145.3300
KF4ODQ EASTMAN .....77.0 GA
WA4OGE JONESBORO ..... GA
N4XGI ST SIMONS ISLAND .....131.8 GA
KF4JNN VERSAILLES ..... KY
N4DRL BYHALIA ..... MS
K5DMC KILN ..... MS
KK4YP GOLDSBORO .....100.0 NC
N4VRD MOUNT AIRY .....100.0 NC
KF4JVI TRYON ..... NC
WA4DFP BAMBERG ..... SC
WD4DBJ CUMBERLAND CITY ..... TN
WA4TEM KNOXVILLE ..... TN
KE4ZBH FARMVILLE ..... VA
W4VB NORFOLK ..... VA
WR8M WILLIAMSON ..... WV
144.7500 / 145.3500
W4DOC ATLANTA .....146.2 GA
W4GTA LOOKOUT MTN .....100.0 GA
KD4MFS OCILLA ..... GA
AI4HB RADCLIFF .....173.8 KY
KD4DAX WILLIAMSBURG ..... KY
KA5WMH OLIVE BRANCH ..... MS
N5ZMZ UTICA ..... MS
WA4AOS CHARLOTTE ..... NC
WD4JPQ GREENVILLE .....131.8 NC
KE4OJW FRESLN .....107.2 TN
WD4JYD NOLENSVILLE ..... TN
N4AZJ BLAND .....103.5 VA
KF4LWH SOUTH BOSTON ..... VA
W8GK CHARLESTON .....91.5 WV
W8SP FAIRMONT .....103.5 WV
144.7700 / 145.3700
AA4UA AUGUSTA ..... GA
KB4IZF JASPER .....100.0 GA
W4BKM MACON ..... GA
KE4YVD RICHMOND .....192.8 KY
K5IJK HATTIESBURG .....136.5 MS
N5PYQ SOUTHAVEN .....107.2 MS
N4NCK BUTNER ..... NC
N4AGN N. WILKESBORO ..... NC
K4PPD SHALLOTTE ..... NC
KB4KIE KNOXVILLE ..... TN
WR3S NASHVILLE ..... TN
W4HZL GLOUCESTER ..... VA
KC4RBA LYNCHBURG ..... VA
WV8BD BECKLEY/EOC ..... WV
K8VNQ PARSONS .....118.8 WV
144.7900 / 145.3900
K4HYB GRIFFIN .....88.5 GA
WF4N #CENTRAL CITY ..... KY
N4EQT LAWRENCEBURG .....107.2 KY
WB4TQD RALEIGH .....82.5 NC
W4AM CHATTANOOGA ..... TN
W4WC GREENEVILLE ..... TN
K4ARO ROANOKE/POOR MT .....107.2 VA
WD8EOM WESTON ..... WV
144.8100 / 145.4100
W4PME ATLANTA/BELL .....100.0 GA
K4KNS AUGUSTA ..... GA
WA4MXO JACKSON ..... KY
KK4CZ LOUISVILLE .....127.3 KY
KC5IF D'IBERVILLE ..... MS
N4XO HIGH POINT ..... NC
K4SER WILLIAMSTON .....131.8 NC
W4WBT #ROCK HILL ..... SC
N4VIH DOVER ..... TN
WB4NKM GREENEVILLE ..... TN
K5FE MEMPHIS .....107.2 TN
KC4Y MONTAGLE .....114.8 TN
KF4ADM WILLIAMSBURG .....127.3 VA
N8FHE BUCKHANNON ..... WV
WV8AR LIBERTY .....123.0 WV
W8IFL UNION ..... WV
144.8300 / 145.4300
K4LCI ATLANTA ..... GA
KA4EIM JESUP ..... GA
AA4RI MACON ..... GA
KA5BEE GLOSTER .....136.5 MS
KU4W RAEFORD .....100.0 NC
K4QFQ SPARTA/GREEN MT ..... NC
KF4GHC GILBERT .....156.7 SC
KB4YTU BROWNSVILLE ..... TN
KF4SCT BUCKSNORT .....107.2 TN
WA4UCE COOKEVILLE ..... TN
WB4YLC KNOXVILLE ..... TN
AD4OV COEBURN .....103.5 VA
W4SQT RICHMOND ..... WV
K8LG MORGANTOWN ..... WV
144.8500 / 145.4500
W4BOC DECATUR ..... GA
WX5P FULTON ..... MS
N5ZQC SHARON .....100.0 MS
WR4AGC DURHAM ..... NC
K4GRW NEWPORT ..... NC
WD4EOG CLEMSON UNIV ..... SC
KF4CDR MT. PLEASANT ..... SC
K4SIR BENTON ..... TN

WA4KOG MEMPHIS ..... TN
KQ4E MORRISTOWN ..... TN
KF4GHD #MT PLEASANT .....127.3 TN
AA4HQ SALUDA ..... VA
N8LGY GRANTSVILLE .....103.5 WV
WB8SXZ WELCH ..... WV
144.8700 / 145.4700
KD4HMH BONAIRE ..... GA
KF4UM RICEBORO ..... GA
NA4CLA SWEAT MT/MARIETT ..... GA
WB4GGH BARDSTWN/NELSN .....151.4 KY
KF4ZTB HUEYSVILLE .....79.7 KY
KF4BRQ MAYSVILLE ..... KY
KF4SCT OXFORD .....107.2 MS
W4OIX KINSTON ..... NC
W4NC SAURATOWN MT .....100 NC
KN4RG GAFFNEY .....141.3 SC
KI4CB MYR BCH/CONWAY .....179.9 SC
WB4GBI KNOXVILLE ..... TN
KF4RBR MOUNTAIN CITY .....103.5 TN
N4ARK NASHVILLE ..... TN
N4ZOM SOUTH HILL ..... VA
W8FG SUMMERSVILLE .....100.0 WV
144.8900 / 145.4900
W4DV AUGUSTA ..... GA
KA4WUJ CORDELE .....103.5 GA
W4LMA MARIETTA .....88.5 GA
N5VGK TUPELO ..... MS
NT4K FRANKLIN ..... NC
WB4IKY GIBSONVILLE .....107.2 NC
W4BWC RALEIGH .....88.5 NC
WA4APE CHERAW ..... SC
WA4KOG BRADEN ..... TN
WB4LHO MCMINVL/SHT MT ..... TN
K4CQ AMHERST .....136.5 VA
W8MOP BLUEFIELD ..... VA
WA4OHX HAMPTON ..... VA
WV8G PARKERSBURG ..... WV
146.0100 / 146.6100
WB4JEH CONYERS .....151.4 GA
WD4KWV CORBIN ..... KY
KC4FRA MADISONVILLE ..... KY
KC5QZW LAUREL ..... MS
WD4JMS NEW BERN .....100.0 NC
WB4TQP RALEIGH .....131.8 NC
W4NYK GRNVLE/CSRS HD ..... SC
W4AM CHATTANOOGA ..... TN
WA4PCD NASHVILLE ..... TN
K4JP ABINGDN/BRMLY MT ..... VA
WA4YSE CHESAPEAKE ..... VA
W4WWQ LYNCHBURG .....136.5 VA
WB8MZI GASSAWAY ..... WV
146.0250 / 146.6250
W4UJT ELBERTON ..... GA
K4HAO VIDALIA ..... GA
K4ULW WEBSTER .....151.4 KY
KC5ULN COLUMBUS ..... MS
KE5WO PORT GIBSON ..... MS
N4WET BANER ELK/SUGAR ..... NC
K4USB BUXTON .....131.8 NC
KI4RR #LAURINBURG ..... NC
KF4SXO CHESTER ..... SC
KF4TNP CORNERSVILLE .....107.2 TN
WB4GBI KNOXVILLE .....100.0 TN
N4ABU MARTIN ..... TN
WV8B FLAT TOP/WINTRPL.....100.0 WV
146.0400 / 146.6400
WB4QGR #ATLANTA ..... GA
W4FWD CARROLLTON .....131.8 GA
AE4PO WAYCROSS .....141.3 GA
WA4UXJ CANE VALLEY ..... KY
K5XU MADISON ..... MS
WB6NAY MOOREVILLE ..... MS
WB4YAO HENDERSONVILLE .....100.0 NC
N4DVI RALEIGH .....88.5 NC
W4NC WINSTON-SALEM .....100 NC
W4GL SUMTER ..... SC
KA4QYI HARRIMAN .....100.0 TN
WB4KQQ MEMPHIS ..... TN
WB4NTM NASHVILLE W ..... TN
W4WIC FINCASTLE ..... VA
N4QLF MARION .....103.5 VA
WB4QEY RICHMOND ..... VA
WB8EZR HUNTINGTON/CHAS ..... WV
146.0550 / 146.6550
N4NFP ATLANTA/MARIETTA .....118.8 GA
W4WSM BOWLING GREEN-SO ..... KY
WD4DZC DANVILLE ..... KY
K4CUW PADUCAH ..... KY
KC5ZZH MERIDIAN ..... MS
K4CEB #CONCORD/KANNAP ..... NC
WA4VTX ELIZABETH CITY .....131.8 NC
KD4KQJ BEAUFORT ..... SC
KD4LOK BROWNSVILLE ..... TN
W4RDM LAWRENCEBURG ..... TN
W4OLB MARYVILLE/ALCOA ..... TN
WA4ISI ALTAVISTA ..... VA
N8ZPX FLATWOODS .....123.0 WV
N8SNW IAEGER ..... WV
146.0600 / 146.6600
W4BKM MACON ..... GA
146.0700 / 146.6700
W4ABP GAINESVILLE .....131.8 GA
KF4SJQ HAZARD ..... KY
W5UBG NEW ALBANY ..... MS
KB5ZCX PURVIS ..... MS
K4FHB BURLINGTON ..... NC
WA4BKU FOREST CITY ..... NC
AD4DN WILMINGTON .....88.5 NC
AD4U ST. MATTHEWS .....156.7 SC
W4UD BRISTOL ..... TN
K4BGW LAFOLLETTE ..... TN
WB4NTM NASHVILLE W ..... TN
K4HZS DUBLIN ..... VA
K4RC WILLIAMSBURG ..... VA

WD8JNU RAVENSWOOD ..... WV
146.0850 / 146.6850
WD4IWL ADAIRSVILLE ..... GA
K4KZY FAYETTEVILLE ..... GA
KF4NTQ GEORGETOWN .....107.2 KY
N4WJS OWENSBORO .....110.9 KY
W5KHB NATCHEZ ..... MS
W4NBR GRIFTON .....88.5 NC
KE4WSX STATESVILLE ..... NC
K4USC UNION ..... SC
KF4ARH WALLAND .....88.5 TN
WA1ZMS BEDFRD/APL ORCH .....100.0 VA
N8FMD CLARKSBURG .....103.5 WV
WB8NAM DANVILLE ..... WV
146.1000 / 146.7000
W4MM #ALBANY ..... GA
K4UFO JASPER ..... GA
KD4BWK LAGRANGE .....141.3 GA
WB4DOJ MILLEDGEVILLE .....67.0 GA
K4NLX SAVANNAH ..... GA
KY4KY BROOKS .....151.4 KY
KD4DZE GRAYSON .....107.2 KY
WB4FUR BAY ST. LOUIS ..... MS
W5LV GRENADA ..... MS
W5FQ MERIDIAN ..... MS
KD4GLB CROSSNORE .....167.9 NC
N4CID DUNN ..... NC
W4PAX LANCASTER ..... SC
WR4PKZ PICKENS ..... SC
KF4BVQ ANDERSON CTY .....100.0 TN
W4UOT MANCHESTER .....114.8 TN
WB4MMI RAMER .....107.2 TN
WA4YGM UNION CITY ..... TN
K4AU DANVILE/WHT OAK .....107.2 VA
KF8PT NORFOLK ..... VA
AF4FB PENNINGTON GAP .....103.5 VA
KD4WWF STAUNTON .....131.8 VA
146.1100 / 146.7100
KF4FO HOPKINSVILLE ..... KY
146.1150 / 146.7150
K4NVG LAVONIA .....100.0 GA
W4ABZ RINGGOLD .....67.0 GA
KF4OFT BEREA .....100.0 KY
KD4JFN HAW RIVER .....107.2 NC
N4GGN MILLERS CREEK ..... NC
KB4JUB SALTILLO ..... TN
W9KIC BLACKSBURG ..... VA
KD8GL SHERRARD ..... WV
146.1300 / 146.7300
W4MM ALBANY ..... GA
KD4NC ATLANTA/SWEAT MT ..... GA
K4TVE BRUNSWICK ..... GA
WR4DH MACON .....100.0 GA
AC4AO LEXINGTON ..... KY
KC5IF BILOXI ..... MS
KD5GVU STARKVILLE .....210.7 MS
W4BWC RALEIGH .....88.5 NC
W4EXU SALISBURY .....94.8 NC
W4VNK WILMINGTON ..... NC
K4NAB N. AUGUSTA ..... SC
WD4BJY SIMPSONVILLE ..... SC
WB4IOB KNXVL/ENG MT ..... TN
KE4LFZ MEMPHIS .....107.2 TN
KD4EHL WATERTOWN .....100.0 TN
W4QR HAMPTON ..... VA
WB8SPW LEWISBURG .....100.0 WV
146.1450 / 146.7450
K4WOC ADAIRSVILLE .....100.0 GA
WA4BKF ATHENS ..... GA
KD4RTR MILLARD .....141.3 KY
KC4QPR MORGANTON .....94.8 NC
NN4N DILLON/PEE DEE ..... SC
WB4RCK DYERSBURG ..... TN
KC4WHL HARRIMAN ..... TN
K4ROA ROANOKE/POOR MT .....107.2 VA
WF8U PARKERSBURG (OH)..... WV
146.1600 / 146.7600
KS4QA LOOKOUT MT. .....67.0 GA
W4BOC STONE MT .....107.2 GA
KF4BJM VALDOSTA .....141.3 GA
K4KJQ LEXINGTON ..... KY
K4CUW PADUCAH ..... KY
W5AXQ JACKSON ..... MS
WA4BVW ASHVL/MT PISGAH ..... NC
K4GWH GREENSBORO .....88.5 NC
KO4S SWANSBORO ..... NC
WB4THL WILSON .....131.8 NC
K4ESG MT PLEASANT ..... SC
K4JP BRSTL/HOLSTN MT ..... TN
WA4PCD NASHVILLE .....114.8 TN
WA4TFZ CHARLOTTESVILLE ..... VA
KB4ZIN WILLIAMSBURG ..... VA
W8VA HUNTINGTON ..... WV
W8CUL MORGANTOWN ..... WV
W8ZQ WHEELING ..... WV
146.1750 / 146.7750
N4NFP MARIETTA .....118.8 GA
KB4NA WRENS ..... GA
W4PPM MIDDLESBORO ..... KY
KJ4OG TOMPKINSVILLE ..... KY
AE4SK VANCEBURG ..... KY
W5CJR HATTIESBURG .....136.5 MS
NC4SU RALEIGH .....88.5 NC
K4JYH SOUTHPORT ..... NC
KF4GHC FORT JACKSON .....156.7 SC
KF4SCT FRUITLAND .....107.2 TN
W4JVO PULASKI/MUSIC MT..... TN
WB3T WYTHEVILLE .....107.2 VA
KB8BWZ ELKINS ..... WV
146.1900 / 146.7900
WD4KOW MOULTRIE ..... GA
K4SEX #NEWNAN ..... GA
W4YWH HIGHLAND HEIGHTS ..... KY
KA4UHL NANCY .....100.0 KY
K5TYP BILOXI ..... MS

SERA REPEATER INDEX LISTINGS BY FREQUENCY - Continues

W4TLP CLINTON ..... NC
KG4ASL SAURATOWN MT .....107.2 NC
N4AW ANDERSON/SAS MT ..... SC
WA4USN CHARLESTON ..... SC
W4AM CHATTANOOGA ..... TN
W4ABR JOHNSON CITY ..... TN
W4KIB MEMPHIS .....107.2 TN
W4SQE NASHVILLE ..... TN
N4SD CHESAPEAKE ..... VA
NM8T OAK HILL ..... WV

146.2050 / 146.8050
K4PDQ MACON .....77.0 GA
KA4NNE GUTHRIE ..... KY
W8PRH HAZARD ..... KY
KF5C STARKVILLE .....192.8 MS
N4EWG FAYETTEVILLE ..... NC
K4GNC GASTONIA/CRWDR ..... NC
W4DCG ROCKY MOUNT .....118.8 NC
KF4ATU ORANGEBURG .....156.7 SC
W4EYJ CROSSVILLE ..... TN
WB4VXX #LEWISBURG ..... TN
KB6BUL SELMER .....127.3 TN
WA4HTI COVINGTON ..... VA
W4ML MECHANICSVILLE ..... VA

147.4050 / 146.8050
KC4AQS JASPER .....100.0 GA
W4DJB CANTON ..... NC
KU4RK CLAYPOOL HILL .....103.5 VA

146.2200 / 146.8200
W4MM ALBANY ..... GA
W4DOC ATLANTA .....146.2 GA
K4HVK KIBBEE ..... GA
W4CMR IRVINE .....192.8 KY
K5HYE MAGEE .....100.0 MS
WB4PZA ROARING GAP ..... NC
K4GMP WILMINGTON .....88.5 NC
W4NYK GRNVLE/PARIS MT ..... SC
W4BS MEMPHIS ..... TN
AB4SW WINCHESTER ..... TN
N4RAG BLACKSTONE .....131.8 VA
N4WWB GATE CITY ..... VA
WB8IFS CHARLESTON ..... WV

146.2350 / 146.8350
KC4GSS THOMSON ..... GA
KC4ZOX SALVISA .....192.8 KY
WB4PLA #ASHEVILLE ..... NC
KB4TOH COLUMBIA .....131.8 NC
W4USH WADESBORO ..... NC
KT4YW CHARLESTON ..... SC
KB4YTM HUNTINGDON ..... TN
W4LYR WATERTOWN .....100.0 TN
KK4EH GRUNDY/BIG A MT ..... VA
N4UTN RUSTBURG/LONG MT .....173.8 VA

147.4350 / 146.8350
N4KHQ DAHLONEGA .....100.0 GA
N4NNR HIGH POINT ..... NC

146.2500 / 146.8500
W4RPO DALLAS ..... GA
KE4WAQ SAVANNAH ..... GA
WA4QRT WARNER ROBINS ..... GA
KM4IV PIKEVILLE ..... KY
K5JMD BUDE .....103.5 MS
W5LWC KOSCIUSKO ..... MS
K4CYP GOLDSBORO ..... NC
WA4DSZ HICKORY/BRT. MT ..... NC
N4IV REIDSVILLE .....103.5 NC
W4ULH FLORENCE ..... SC
WA4KJH GTLBG/COVE MTN .....127.3 TN
WA4KOG MEMPHIS ..... TN
W4AY NASHVILLE .....114.8 TN
W4POX PORTSMOUTH .....100.0 VA
WA4ZBP STAUNTON .....131.8 VA
WV8BD BECKLEY/FLAT TOP ..... WV
N8ZAR BUCKHANNON ..... WV

146.2650 / 146.8650
N4ZON JESUP .....123.0 GA
WB4DKY MADISON .....179.9 GA
KM4OF OWENSBORO ..... KY
KG4AEU RICHMOND .....192.8 KY
KD4HLH LAURENS .....107.2 SC
KF4DPU CROSSVILLE ..... TN
KN4KP TRENTON ..... TN
KC4UBU NORTON .....103.5 VA

147.4650 / 146.8650
N5DWU ELLISVILLE .....136.5 MS
KB4YSX MURPHY/STALCUP .....151.4 NC
WA4ZRS WAXHAW .....94.8 NC
WZ8E MOUNTAIN LAKE .....110.9 VA

146.2800 / 146.8800
W4BTI MARIETTA/ATLANTA .....100.0 GA
WA4NKL QUITMAN ..... GA
W4HBB SAVANNAH ..... GA
W4PF LOUISVILLE ..... KY
KA4UHL SOMERSET ..... KY
K5QNE JACKSON .....100.0 MS
KE5SJ PASCAGOULA ..... MS
WB4TQD RALEIGH ..... NC
W4NYR SHELBY ..... NC
KF4IIM #ORANGEBURG .....118.8 SC
WD4CYZ BRISTOL ..... TN
WA4KOG MEMPHIS ..... TN
WA4PCD NASHVILLE ..... TN
W4SKH OAK RIDGE ..... TN
W4RAT RICHMOND ..... VA
WA4V SALEM ..... VA
WB8CQV SO. CHARLESTON .....203.5 WV

146.2950 / 146.8950
N4VNI HARTWELL .....100.0 GA
N3SM MACON .....123.0 GA
K4JBV FLORENCE .....100.0 KY
KA4BLZ LYNN GROVE .....210.7 KY
W4APE PAGELAND ..... SC
KF4HNV CROSSVILLE .....118.8 TN
WD4EGD DANDRIDGE ..... TN
N4RAG CHARLOTTESVILLE .....131.8 VA

WA4KXV VIRGINIA BEACH ..... VA
WB3T WYTHE/WALKR TOP .....103.5 VA

147.4950 / 146.8950
WD4LUQ DALLAS .....77.0 GA
KC4KZT DORTON .....141.3 KY
N5DWU ELLISVILLE .....136.5 MS

146.3000 / 146.9000
WB4WVH IRVINGTON ..... KY

146.3100 / 146.9100
WB4HIG CLEVELAND ..... GA
K4HYB GRIFFIN ..... GA
K4GFY MOREHEAD .....123.0 KY
KS4TO WADDY .....107.2 KY
K5VV HERNANDO ..... MS
WA5JZL LUCEDALE ..... MS
K5CCM NATCHEZ .....91.5 MS
WA4ZGQ AHOSKIE .....131.8 NC
W4MOE ASHVL/SPIVEY MT .....91.5 NC
WB4YZF FAYVLLE/CFARS .....100 NC
K4IZM LEXINGTON ..... NC
W4BWZ WHITE HALL ..... SC
N4RKM FARMVILLE ..... VA
K4TUE MT.LAKE/BALD KNB .....107.2 VA
N8BQ MCMECHEN ..... WV

146.3250 / 146.9250
WA4ASI COVINGTON ..... GA
W4BEJ RADCLIFF ..... KY
WB8VOJ CORINTH .....107.2 MS
W4APE BISHOPVILLE ..... SC
W4GZX CLEVELAND ..... TN
WA4TLZ CUMBERLAND CITY .....127.3 TN
WD4OBW JONESBOROUGH ..... TN
WA4TFZ CHARLOTTESVILLE ..... VA
WB4GJG DANVILLE(DCC) .....107.2 VA
WD8OGY PRINCETON/PIPEST ..... WV

146.3400 / 146.9400
KT4N AUGUSTA ..... GA
W4VO ROME/MT. ALTO .....88.5 GA
WA4RVB WRIGHTSVILLE ..... GA
KG4DVE ASHLAND ..... KY
KY4X GLASGOW .....114.8 KY
K4MSU MURRAY ..... KY
KB5DWX AMORY .....192.8 MS
KA5SBK JACKSON .....100.0 MS
K5JMD MCCOMB ..... MS
WA4IZG BUTNER .....156.7 NC
W4BFB CHARLOTTE ..... NC
W4ACY MANTEO/WANCHES ..... NC
KF4CDR CHARLESTON ..... SC
W4IGO GREENVILLE .....7 SC
WB4GBI KNOXVILLE ..... TN
N4BSM MEMPHIS .....107.2 TN
K4UMI HAMPTON ..... VA
W4ZA RICHMOND ..... VA
N4AP ROANOKE ..... VA
KD8AB FENWICK ..... WV
W8CWO WEIRTON ..... WV

146.3550 / 146.9550
K5PRE BLAIRSVILLE .....100.0 GA
KD4WOU #MONROE .....123.0 GA
WR4MG PERRY .....107.2 GA
KF4BRO FLEMINGSBURG .....107.2 KY
N5EKR ELLISVILLE ..... MS
KC5OB ISOLA ..... MS
KD4WAR BURNSVILLE ..... NC
K4RNC ROCKINGHAM ..... NC
NT4L #NASHVILLE .....114.8 TN
WZ8E BLUEFIELD/ONEIDA .....100.0 VA
N4CFA FARMVILLE .....136.5 VA

146.3700 / 146.9700
K4CLJ ATLANTA ..... GA
WA4HBB SAVANNAH ..... GA
K4DPP SHEDERSON ..... KY
W8PRH STANTON ..... KY
KI5FW MERIDIAN .....100.0 MS
N5PH PASCAGOULA ..... MS
N5EYM WINONA .....110.9 MS
N4XRY MOUNT AIRY ..... NC
K4WGG SMITHFIELD ..... NC
N4AW ANDERSON ..... SC
W4GEY FLORENCE ..... SC
W4TRC KNGSPT/BAYS MT ..... TN
W4RWK MEDINA ..... TN
W4SKH OAK RIDGE ..... TN
W4WRN STAUNTON ..... VA
WA4KXV VIRGINIA BEACH ..... VA
KJ8E LOGAN/WRD RK MT ..... WV
N8NBL PARKERSBURG (OH) ..... WV

146.3800 / 146.9800
W4BEJ ELIZABETHTOWN ..... KY

146.3850 / 146.9850
K4KNS AUGUSTA .....100.0 GA
KC4ZGN ELLIJAY/TALONA M .....77.0 GA
KN4FE WARM SPRINGS ..... GA
N5LRQ COLLINS .....136.5 MS
KB5DMT SENATOBIA .....107.2 MS
K4OGB ALBEMARLE ..... NC
WD4PVE MARION .....118.8 NC
KC4PRD NASHVILLE ..... TN
KK4MW #CLINCHCO .....103.5 VA
W4CA ROANOKE/POOR MT ..... VA

146.4000 / 147.0000
WA4NNO ATLANTA ..... GA
K5UFH CORINTH ..... MS
KE5TF #VANCLEAVE ..... MS
N5DXM WATER VALLEY ..... MS
WD4FVO JACKSONVILLE ..... NC
N0WFL BLYTHWOOD ..... SC
WA4MRV MARION ..... SC
W4ZJM MEMPHIS .....*# TN
WA4HMT SUFFOLK .....100.0 VA
K8WMX ST ALBANS ..... WV

147.6000 / 147.0000
W4EEE BOGART ..... GA
KE4LR SHELBYVILLE ..... KY

KG4M WILLIAMSBURG ..... KY
KC5ULN COLUMBUS ..... MS
W5IQ JACKSON ..... MS
WW4DC THOMASVILLE .....88.5 NC
W4CBX BLOUNTVILLE ..... TN
WD4SGA CLARKSVILLE ..... TN
KA6UHV COLLEGEDALE ..... TN
KD8ZR TERRA ALTA ..... WV

146.4150 / 147.0150
N4GIS CARTERSVILLE .....100.0 GA
N4YSB YADKINVILLE ..... NC
AB4M LYNCHBURG .....131.8 VA
K4AXO NORTON/HIGH KNB .....88.5 VA

147.6150 / 147.0150
KM4DT BONAIRE .....82.5 GA
KF4UM HINESVILLE ..... GA
AD4RU IRVINE ..... KY
N5JHK MONTICELLO ..... MS
NC4LC LINCOLNTON .....141.3 NC
KD4MYE RALEIGH ..... NC
W4GL SUMTER .....156.7 SC
KJ4ZQ NASHVILLE ..... TN
AA4KS RCKWD/MT ROSVLT ..... TN
KF5SCT UNION CITY .....107.2 TN
AA8TH RICHWOOD ..... WV

146.4300 / 147.0300
WV5D LAUREL ..... MS
K4YTZ ROCK HILL ..... SC
WA4JST RICHMOND ..... VA

147.6300 / 147.0300
W4REI ATLANTA/AIRPORT ..... GA
KD4ULE HOPKINSVILLE .....103.5 KY
W4PJZ LOUISVILLE .....151.4 KY
W5LDD OCEAN SPRINGS ..... MS
W4GG GREENSBORO .....131.8 NC
KB4DJT ROANOKE RAPIDS ..... NC
KF4CVO #BARNWELL .....156.7 SC
KA4NMB #N. MYRTLE BEACH ..... SC
W4BV FAYETTEVILLE ..... TN
W4EM MEMPHIS ..... TN
KQ4E MORRISTOWN ..... TN
KC8IT MULLENS ..... WV

146.4450 / 147.0450
K4AIH ANDRWS/ROBNSVL .....151.4 NC

147.6450 / 147.0450
KE4ZRT DOUGLAS .....141.3 GA
KD4AOZ WATKINSVILLE .....123.0 GA
KJ4VF GRETHEL ..... KY
KE4OOS PARIS .....141.3 KY
KB5LCL POLKVILLE .....141.3 MS
KC4MJP #COOL SPRINGS .....77.0 NC
W4NHV LUMBERTON ..... NC
KE4MJC #STATESVILLE ..... NC
WD4OZN BOLIVAR ..... TN
N2UP LIVINGSTON ..... TN
KE4CKJ STAUNTON/EL.KB .....131.8 VA
WA4SBC VIRGINIA BEACH ..... VA

146.4600 / 147.0600
W4CQ CHARLOTTE ..... NC
KF4AGO SOUTH BOSTON ..... VA
KA8PNC PRINCETON ..... WV

147.6600 / 147.0600
WA4DDI MACON ..... GA
W4CLA ROSWELL ..... GA
W4UCJ THOMASVILLE ..... GA
K4LOL BOWLING GREEN .....156.7 KY
W4NJA PADUCAH ..... KY
N5OCF RICHTON ..... MS
WA4LED MACO .....88.5 NC
KB4UG GRNVL/VIKING MT ..... TN
WA4MQQ MEMPHIS ..... TN
WB4VWR ENON .....107.2 VA
N8ZAR BUCKHANNON .....123.0 WV

147.6700 / 147.0700
N4NMC LOUISVILLE .....151.4 KY

146.4750 / 147.0750
NM8T SMITHERS ..... WV

147.6750 / 147.0750
W4GR LAWRENCEVILLE .....82.5 GA
W4CJB PEMBROKE ..... GA
N4TLP OWINGSVILLE ..... KY
NC5Y JACKSON ..... MS
K4CCR NEWTON .....88.5 NC
KD4JFN PITTSBORO .....146.2 NC
KT4BU EASTOVER .....156.7 SC
WQ4E GREENBRIER .....107.2 TN
WB4GBI KNOXVILLE ..... TN
KF4SCT MCNAIRY .....107.2 TN
AD4ZK NORFOLK ..... VA
W4PNT WAYNESBORO ..... VA
KE8MR MORGANTOWN .....103.5 WV

147.6900 / 147.0900
KC4YHM EATONTON .....179.9 GA
K2YRW YOUNG HARRIS .....79.9 GA
KF4CWK DAWSON SPRINGS .....103.5 KY
KJ4YK PHELPS ..... KY
KB5DSN AMORY ..... MS
N5MRS NEW HEBRON ..... MS
WB5FXH #SUMNER ..... MS
W4GDF GREENVL/ESTN NC ..... NC
KF4ATU ORANGEBURG .....156.7 SC
K4JLA SPARTANBURG ..... SC
AD4QG EVA ..... TN
K4NLP JAMESTOWN .....100.0 TN
W4GMM MEMPHIS .....107.2 TN
W4BRC GALAX/BRIRP MT ..... VA
N4TZE GOOCHLAND ..... VA
N4RAG MARLINTON .....131.8 WV

147.7050 / 147.1050
WB6RTH ATLANTA .....107.2 GA
NC4D STATESBORO ..... GA
N4EQT FRANKFORT .....107.2 KY
KB5SAR WAYNESBORO ..... MS
K4ITL BROADWAY ..... NC
WA4KNI HENDERSONVILLE ..... NC

KD4NEC CLEVELAND ..... TN
K4TC HENDERSON ..... TN
W4LYR LEBANON .....100.0 TN
WB4JBJ BEDFORD ..... VA
KB4ZIN WILLIAMSBURG .....100.0 VA
KA8AUW SPENCER .....100.0 WV

147.7200 / 147.1200
W4CMA CEDARTOWN ..... GA
K4HCA CLARKESVILLE ..... GA
KT4N #LINCOLNTON ..... GA
KA4KMT #LOUISVILLE ..... KY
WB4ASZ WINCHESTER ..... KY
NO5N ACKERMAN ..... MS
WN4Z ROCKY MOUNT .....131.8 NC
W4GS MYRTLE BEACH ..... SC
W4GGM COLUMBIA ..... TN
K4EAJ OAK RIDGE .....82.5 TN
WB8POC PATRICK SPRINGS .....107.2 VA
WB8DKM BRIDGEPORT ..... WV
WB8NAM MADISON ..... WV

147.7350 / 147.1350
N4BZJ DALTON .....118.8 GA
WR4SG LAKE PARK .....141.3 GA
K4GK MILLEDGEVILLE .....123.0 GA
KE4SZK FRANKLIN .....136.5 KY
KB5UIX VOSSBURG .....136.5 MS
K4HXZ BREVARD ..... NC
K4ITL CHAPEL HILL .....82.5 NC
WA4US WILMINGTON .....67.0 NC
KF4GPE CHESTERFIELD ..... SC
WB4EDS ALAMO ..... TN
N4AZJ PEARISBURG .....100.0 VA
KC4VDZ RICHMOND .....107.2 VA
KE8MR DAVIS .....103.5 WV

147.7500 / 147.1500
WB4GQX CUMMING ..... GA
KA9KOP #LOUISVILLE .....141.3 KY
KI5WI BOONEVILLE ..... MS
KF5IZ PEARL/RANKIN CO .....88.5 MS
K4VLY MORGANTON ..... NC
K4ITL MORRISTOWN .....82.5 NC
WD4NUN MONCKS CORNER ..... SC
WA4PCD NASHVILLE WEST .....114.8 TN
K4EAJ OAK RIDGE .....82.5 TN
KB4RFN CLINCHCO .....68.5 VA
KB8YDG RICHWOOD .....100.0 WV

147.7650 / 147.1650
N4NEQ MORGANTON .....151.4 GA
N4OME TYRONE .....88.5 GA
W4WSM BOWLING GREEN ..... KY
WA4HBM LEXINGTON ..... KY
WB4UBY PRESTONSBURG ..... KY
W4UA HIGH POINT ..... NC
KD4PBK LUMBERTON .....88.5 NC
W4GWD GREENWOOD .....107.2 SC
WA4CEX PURYEAR ..... TN
KR4BT SPARTA/WHITE .....123.0 TN
W8CXD FOREST .....114.8 VA
W4CM NEWPORT NEWS ..... VA
WC8K WESTON ..... WV

147.7800 / 147.1800
N4BMA AUGUSTA ..... GA
WD4NHW BALDWIN ..... GA
WB4BDP WARNER ROBINS ..... GA
K4LRX HENDERSON .....141.3 KY
KE4ZJT LONDON .....151.4 KY
W4CN LOUISVILLE ..... KY
KC5LIO #WEST POINT ..... MS
WA1YYN EFLAND .....156.7 NC
AC4RC WILMINGTON .....88.5 NC
W4DXA FORT MILL .....123.0 SC
WA4HNK SUMMERVILLE .....123.0 SC
WD4DES CLEVELAND .....118.8 TN
WA4KOG MEMPHIS ..... TN
K4ZGA NASHVILLE .....114.8 TN
KB4YKV AMELIA COURTHSE ..... VA
WD4ITN MONTEREY .....100.0 VA
WB3S PKS KB/PULASKI .....103.5 VA

147.7950 / 147.1950
K4JPD ATLANTA ..... GA
W4UCJ BOSTON ..... GA
KJ4VF LEXINGTON ..... KY
KA5FYW SUMRALL ..... MS
N4NIN #LENOIR ..... NC
KO4CW RALEIGH .....88.5 NC
W4APE FLORENCE ..... SC
KC4FV ARNOLD A F.B. ..... TN
KD4CWB KNOXVILLE .....100.0 TN
N8ITF #ORLINDA ..... TN
WA4RTS LYNCHBURG .....136.5 VA
WT4RA SMITHFIELD .....100.0 VA
NV8H LOGAN SOUTH .....100.0 WV

147.8100 / 147.2100
KF4GHF CONYERS .....162.2 GA
K4LNX SAVANNAH ..... GA
KB4DFK BLACK MOUNTAIN .....103.5 KY
K4HY OWENSBORO .....110.9 KY
N5SPJ UNION .....100.0 MS
W4BUZ GREENSBORO ..... NC
W4NTQ WHITEVILLE ..... NC
K4AVU LITTLE MT. ..... SC
N4WS COOKEVILLE ..... TN
WF4Q JACKSON .....107.2 TN
KB8NJH AMBER RIDGE .....107.2 WV
N8FMD CLARKSBURG .....103.5 WV

147.8250 / 147.2250
W4RLP SUMMERVILLE ..... GA
W4CMR #IRVINE ..... KY
N4DRL BYHALIA ..... MS
W5BJT #FRENCH CAMP ..... MS
WB4SRV CLAREMONT .....118.8 NC
WR4AGC HILLSBOROUGH ..... NC
W4DTW SANTEE ..... SC
NO4Q WAVERLY ..... TN
KA4VXR HAMPTON .....136.5 VA

SERA REPEATER INDEX LISTINGS BY FREQUENCY - Continues

WB8NRK PRINCETON .....114.8 WV
147.8400 / 147.2400
AE4JO EMERSON .....103.5 GA
WB4NFG IRWINTON .....77.0 GA
KC4QK ASHLAND .....107.2 KY
W4GZ FARMINGTON .....91.5 KY
KC4AI FRANKFORT .....100.0 KY
KF4TLT HYDEN .....186.2 KY
KG5YV RAYMOND .....136.5 MS
W2SE #CARTHAGE ..... NC
W4SIJ FOREST CITY .....123.0 NC
W8QKO HILTON HEAD ..... SC
AC4VT LANCASTER .....88.5 SC
W4LKZ GALLATIN .....114.8 TN
KD4ZTK BOYDTON ..... VA
N4MGQ ELK CRK/IRON MTN .....107.2 VA
K8WGB #GASSAWAY .....123.0 WV
147.8550 / 147.2550
KR4NQ STONE MTN .....107.2 GA
AE4PO WAYCROSS .....141.3 GA
KD4YGK CENTER .....151.4 KY
N4IOX #DIXON ..... KY
K4CO HIGHLAND HTS. ..... KY
KC5RC LAUREL ..... MS
KJ4AV ASHEBORO ..... NC
WA4KNI HENDSVL/PENIC ..... NC
W4RRC LEESVILLE .....123.0 SC
KJ4SI PETROS/FRZ HD MT .....94.8 TN
K4BW ACCOMAC .....156.7 VA
WD4CYZ #CLINCHCO ..... VA
KC8CNL HINTON .....100.0 WV
WA8LLM PARKERSBURG ..... WV
147.8700 / 147.2700
W4VIR AMERICUS ..... GA
KF4GHF COVINGTON .....162.2 GA
WB4EJK LOUISVILLE .....151.4 KY
KE4AIE ST. CHARLES ..... KY
WB5USN ABERDEEN ..... MS
K5ZRO VICKSBURG .....100.0 MS
W4CQ CHARLOTTE ..... NC
AK4H RALEIGH/BENSON .....100.0 NC
N4SM WAYNESVILLE ..... NC
W4ANK CHARLESTON AREA ..... SC
WA4JRJ SENECA/LONG MT ..... SC
W4AYQC GALLATIN .....114.8 TN
WB0TMC JACKSON ..... TN
KE4FH JOHNSON CITY ..... TN
WB4IKL GUM SPRING ..... VA
KB4QWO ROANOKE/POOR MT ..... VA
WV8AR SCOTT DEPOT .....123.0 WV
147.8850 / 147.2850
W4PVW ASHBURN/TIFTON .....103.5 GA
KA5WZY ATLANTA ..... GA
KC4WWU KINGSLAND .....118.8 GA
KC4ZFH LONDON ..... KY
KB5TGA CORINTH ..... MS
N4ADM AIKEN ..... SC
N4LV MYR BCH/BRKSVIL ..... SC
W4RCW #WHITE OAK MTN ..... SC
KF4JPT PIKEVILLE ..... TN
KF4KVG MARTINSVILLE .....107.2 VA
KA4ZIP WARSAW ..... VA
W8LG PINEVILLE ..... WV
N8HON SPRUCE KNOB ..... WV
147.9000 / 147.3000
N4ALE COLBERT ..... GA
WB4YSV ROME ..... GA
WR4MG WARNER ROBINS .....107.2 GA
K4ICN ALLEN .....123.0 KY
WA4SJH SPRINGFIELD ..... KY
KA5LNY MAGEE ..... MS
W4YSB JEFFERSON .....103.5 NC
N4JEX KANNAPOLIS ..... NC
W4MZP RED SPRINGS ..... NC
WB4IUY WILSON .....88.5 NC
K4LWS AWENDAW .....103.5 SC
W4CAT GALLATIN .....114.8 TN
W4BBB KNOXVILLE/RACK .....100.0 TN
WA4ADT MEMPHIS .....107.2 TN
KD4TIB FRANKLIN .....131.8 VA
KI4ZR LEXINGTON .....131.8 VA
WB8NSL HARISVL/PENSBRO ..... WV
147.9150 / 147.3150
AD4EQ DOUGLAS ..... GA
W4STJ FORSYTH .....88.5 GA
KC4TX #HODGENVILLE ..... KY
KC4VXR SALEM ..... KY
N5DWU WAYNESBORO ..... MS
KF4HFQ ROLLESVILLE .....88.5 NC
K4MPJ SAURATOWN MT .....100.0 NC
K4PPD SALLUTE ..... SC
N4UZT N. SPARTANBURG .....141.3 SC
KD4HZN ROGERSVILLE .....114.8 TN
N4ARK SPARTA ..... TN
KT4EQ TELLICO PLAINS .....141.3 TN
K4HWQ GRUNDY ..... VA
147.9300 / 147.3300
W3LAP COCHRAN .....77.0 GA
WB4BXO LAGRANGE ..... GA
K4NLX SAVANNAH ..... GA
KA4DIP TOCCOA ..... GA
WA8KWH ASHLAND ..... KY
KA4CFW BOWLING GREEN ..... KY
WD4KNE #MT. STERLING ..... KY
N5EPP PHILADELPHIA ..... MS
W4LPL FAYVLLE/FT BRAGG ..... NC
KN4K LENOIR/HIBRITN .....141.3 NC
WD4ORB MORGAN COUNTY .....82.5 TN
KI4ZR LEXNGTN/ROCK MT. ..... VA
147.9450 / 147.3450
N4NEQ ATLANTA/MARIETTA .....118.8 GA
KF4TLT STINETT ..... KY
KG5SF GREENVILLE ..... MS
WA4IXW MADISON .....103.5 NC
W4NYR SHELBY ..... NC
KF4DTL SYLVA .....151.4 NC
WA4TEP WASHINGTON ..... NC
N7GZT ADAMS RUN (CHAS) ..... SC
K4UVH CROSS PLAINS ..... TN
K4PHT DAYTON ..... TN
NM4L ABINGDON .....103.5 VA
N4WAO BASTVILLE .....156.7 VA
W3RUA FRANKLIN ..... WV
NU8K LOGAN/SUMERCO ..... WV
147.9600 / 147.3600
W4SCR DOUGLASVILLE .....88.5 GA
WA4HZX DUBLIN ..... GA
W5CJR HATTIESBURG ..... MS
K5SVC NATCHEZ ..... MS
WA4J BOONE/RICH MTN .....103.5 NC
WD4LDB DURHAM ..... NC
W4PET LUMBERTON ..... NC
W4BS MEMPHIS .....107.2 TN
WB4NTM NASHVILLE ..... TN
K4KLX PARIS ..... TN
KA4CBB CHESTERFIELD ..... VA
N8FWL BECKLEY .....123.0 WV
KC7OSZ HARTMANSVILLE .....127.3 WV
KC8GXI MIDDLEBOURNE .....110.9 WV
147.9750 / 147.3750
K4TQU ATHENS/CRAWFRD ..... GA
K4QO WALTON ..... KY
KA5VFU GULFPORT ..... MS
KD4WAR BURNSVILLE ..... NC
K4GWH GRAHAM .....114.8 NC
KI4CB GEORGETOWN .....179.9 SC
K4LEO #GREENWOOD ..... SC
KN4HL DICKSON ..... TN
W4NRV PEARISBURG .....100.0 VA
WD8LNB GRAFTON ..... WV
147.9900 / 147.3900
W4MMQ HELEN ..... GA
KE4INT #ARTEMUS .....107.2 KY
WR8CRA COVINGTON ..... KY
KF4TOL CRESTWOOD .....151.4 KY
N8QCW LOUISA ..... KY
KC5QHP FOREST .....100.0 MS
WA4CHZ AQUADALE ..... NC
WB4IUY CLAYTON .....88.5 NC
WA4QBG EDEN/STONEVILLE ..... NC
K4PPD SHALLOTTE ..... NC
KE4JMH WAYNESVILLE ..... NC
KA4FEC LEXINGTON ..... SC
KF4L #CLARKSVILLE ..... TN
K4DPD DAYTON/RHEA CTY ..... TN
KQ4E #MORRISTOWN ..... TN
WA4BJY OAKFIELD ..... TN
K4ARO PETERSBURG ..... VA
N8RCG KEYSER .....123.0 WV
WV8D LEWISBURG .....100.0 WV
WD8CYV PARKERSBURG .....141.3 WV

220 MHZ

222.3000 / 223.9000
WB4SJV HERMITAGE ..... TN
222.3400 / 223.9400
KC4QK ASHLAND ..... KY
W4ZJM MEMPHIS .....*# TN
222.3600 / 223.9600
WR3S SMITHVILLE ..... TN
222.3800 / 223.9800
W4CAT GALLATIN ..... TN
222.4200 / 224.0200
WB4JEH #CONYERS ..... GA
222.4600 / 224.0600
W4NYR SHELBY ..... NC
222.5000 / 224.1000
KA4UHL NANCY .....100.0 KY
N4CH ROANOKE ..... VA
222.5200 / 224.1200
N4NFP ATLANTA/MARIETTA .....118.8 GA
WM4MD MIDDLESBORO .....82.5 KY
W4GL SUMTER ..... SC
WV8B FLAT TOP/WINTRPL ..... WV
222.5400 / 224.1400
KD4ALC WALESKA ..... GA
KB5SAR WAYNESBORO ..... MS
WR4BEG SOPHIS/RANDLEMAN ..... NC
WB4QHF PICKENS/CSRS HD .....131.8 SC
KB4PNG ONEIDA ..... TN
N4HRV CHARLOTTESVILLE .....88.5 VA
WR8M WILLIAMSON ..... WV
222.5600 / 224.1600
KC4JNN BISKEY MTN .....100.0 GA
KN4K LENOIR/HIBRITN ..... NC
WR3S NASHVILLE ..... TN
222.5800 / 224.1800
N4YDX DALLAS ..... GA
KB8FPK ERWIN .....88.5 TN
WA1ZMS BEDFRD/APL ORCH .....100.0 VA
222.6000 / 224.2000
WA4US WILMINGTON ..... NC
W4CW GREENVILLE ..... SC
W4CBX BLOUNTVILLE ..... TN
KB4YTU BROWNSVILLE ..... TN
W4JAS HAMPDEN-SYDNEY ..... VA
WB4GUG STUART .....107.2 VA
222.6200 / 224.2200
N4NEQ ATLANTA/MARIETTA ..... GA
AD4CR VERSAILLES ..... KY
NF4C ROCKY MOUNT ..... NC
KB4FZK KNXVL/CROSS MT .....100.0 TN
KC8LRN HILLSBORO .....131.8 WV
222.6400 / 224.2400
N4YYD FT MT/CHATSWTH .....71.9 GA
WA4KNI HENDSVL/BERWLW ..... NC
KE4QOX KVILLE/HIPOINT .....107.2 NC
N8FWL BECKLEY .....123.0 WV
222.6600 / 224.2600
KE4QFG MARIETTA ..... GA
WA4BVW ASHVL/MT PISGAH ..... NC
WR4AGC HILLSBOROUGH ..... NC
N4PYI SHORT MTN. .....114.8 TN
222.6800 / 224.2800
AB4M LYNCHBURG ..... VA
222.7000 / 224.3000
WA4KM TEMPLE .....100.0 GA
KA4MKT LOUISVILLE ..... KY
N4AI SOMERSET ..... KY
WA4WRS BARIUM SPRINGS ..... NC
KE4CKJ STAUNTON/EL KNOB .....131.8 VA
222.7200 / 224.3200
N4MTA ACWORTH/ATL .....123.0 GA
KA4SQN JACKSONVILLE ..... NC
W4IT PICKENS/SASFR MT ..... SC
N4RAG BUCK'S ELBOW .....131.8 VA
222.7400 / 224.3400
W4DQC ATLANTA ..... GA
WW4DC THOMASVILLE .....88.5 NC
WB4GBI KNOXVILLE ..... TN
N8FWL BECKLEY/OAK HILL ..... WV
222.7600 / 224.3600
N4BZJ DALTON ..... GA
WB4PAC #GRIMESLAND ..... NC
WA4TG MARSHALL ..... NC
WR3S LAVERGNE ..... TN
WB8YST CHARLESTON .....107.2 WV
222.7800 / 224.3800
N4RBT DAHLONEGA .....100.0 GA
N4OQJ KNOXVILLE .....100.0 TN
WS4W RIDGEWAY ..... VA
222.8000 / 224.4000
KC4AQS JASPER .....100.0 GA
W4BFB CHARLOTTE ..... NC
WB4QHF PICKENS .....131.8 SC
KB4YGI COLLIERVILLE ..... TN
222.8200 / 224.4200
KD4AOZ WATKINSVILLE .....123.0 GA
AC4AO LEXINGTON ..... KY
W4BS MEMPHIS ..... TN
WD4GSM NORTON/HIGH KNB ..... VA
WB8POC PATRICK SPRINGS .....103.5 VA
222.8400 / 224.4400
N4NEQ ATL/MARIETTA .....118.8 GA
WB4GUG GREENSBORO .....107.2 NC
KC4TFQ #NASHVILLE ..... TN
222.8600 / 224.4600
N4BZJ DALTON .....118.8 GA
WA4BP GAINESVILLE ..... GA
KB0Y VALDOSTA .....141.3 GA
KC4ZTJ SHELBY ..... NC
222.8800 / 224.4800
KE4IPX NORCROSS ..... GA
W4DEX LOCUST ..... NC
K4ZGA NASHVILLE ..... TN
KD4HZN ROGERSVILLE ..... TN
222.9000 / 224.5000
N4MTA ACWORTH/ATL .....123.0 GA
N4FND SHEPHERDSVILLE .....151.4 KY
N4DRL SYLACAUGA ..... MS
W4BBB KNOXVILLE/RACK .....100.0 TN
K4RCA MARTINSVILLE ..... VA
222.9200 / 224.5200
KE4AIS PINE LOG MTN ..... GA
KR4HJ LEXINGTON .....107.2 NC
K4RWN LITTLE MTN ..... SC
222.9400 / 224.5400
N4YEA DALLAS ..... GA
WA4BVW MT MITCHELL ..... NC
N8ITF SPRINGFIELD ..... TN
WB4PVT HAMPTON .....100.0 VA
222.9600 / 224.5600
W4DOC ATLANTA .....146.2 GA
KD4RXF LANCASTER ..... KY
WB4YZF FAYETTEVILLE ..... NC
KC4GYM COLUMBIA .....162.2 SC
AC4JF NEWPORT .....100.0 TN
222.9800 / 224.5800
NX9O ALPHARETTA .....100.0 GA
KR4AA ROCKY MOUNT ..... NC
WA4RQF #WALKERTOWN ..... NC
N4KFI KNOXVILLE .....103.5 TN
223.0000 / 224.6000
W4UWH JASPER .....100.0 GA
WB4PLA ASHEVILLE ..... NC
KC4KUL HIGH POINT ..... NC
WA4HMT LAKE GASTON ..... VA
223.0200 / 224.6200
W4PME ATLANTA/BELL .....100.0 GA
KD4DAR PIKEVILLE ..... KY
KC4IRA GASTONIA .....127.3 NC
KD4JFN HAW RIVER .....107.2 NC
W4UWH GATLINBURG ..... TN
W4GSF GLOUCESTER ..... VA
223.0400 / 224.6400
KS4QA LOOKOUT MT. ..... GA
W4RNC RALEIGH ..... NC
WA4RQF WALKERTOWN ..... NC
KC4RGD MORRISTOWN ..... TN
223.0600 / 224.6600
W4BKM MACON ..... GA
NP2Y YOUNG HARRIS .....100.0 GA
KE4RQL BIG KNB/MARS HIL .....100.0 NC
WA1YYN EFLAND .....107.2 NC
WR3S NASHVILLE ..... TN
223.0800 / 224.6800
N4BZJ DALTON ..... GA
KA4PCL WAYNESBORO .....131.8 VA
223.1000 / 224.7000
W4TIY DALLAS ..... GA
WB9SZL CLEMMONS .....100.0 NC
KM4TC DUNCAN .....88.5 NC
KD4VUW GALLATIN ..... TN
KD4IBW SEVIERVILLE .....100.0 TN
K4ARO PETERSBURG ..... VA
223.1200 / 224.7200
WA4DAN TRENTON ..... NC
223.1400 / 224.7400
N4KVC DALTON ..... GA
KD4WAR BURNSVILLE ..... NC
N4NCK OXFORD ..... NC
N4PYI NASHVILLE .....100.0 TN
KC4JGC NORFOLK .....100.0 VA
223.1600 / 224.7600
W4BOC STONE MT ..... GA
W4EXU SALISBURY ..... NC
WQ4E GREENBRIER ..... TN
K4PCK KNOXVILLE ..... TN
WA4TFZ CHARLOTTESVILLE ..... VA
223.1800 / 224.7800
KC4KLW CEDARTOWN .....179.9 GA
WB5OWY VICKSBURG ..... MS
N4IV EDEN .....103.5 NC
K4VCM CHATTANOOGA ..... TN
KE4FH JC/BUFFALO MT ..... TN
WA4KOG MEMPHIS ..... TN
223.2000 / 224.8000
WB5TUF ATLANTA .....110.9 GA
KR4BD LEXINGTON ..... KY
KD4WJD ZEBULON .....88.5 NC
WQ4E GREENBRIAR ..... TN
KD4IBW SEVIERVILLE ..... TN
223.2200 / 224.8200
KK4C ATLANTA ..... GA
WR4MG HAWKINSVILLE .....107.2 GA
N4DWU CANTON ..... NC
KD4LHP KERNERSVILLE .....107.2 NC
223.2400 / 224.8400
WR4MG WARNER ROBINS ..... GA
WA4NC BANNER ELK ..... NC
WA4DAN GRIFTON ..... NC
KC4PRD NASHVILLE ..... TN
N4PLV BEDFORD ..... VA
223.2600 / 224.8600
KC4JNN ALPHARETTA .....100.0 GA
KQ4O PEARISBURG .....103.5 VA
223.2800 / 224.8800
WD4LUQ YORKVILLE .....77.0 GA
N4AI SOMERSET ..... KY
N4DRL WARSAW ..... MS
K4AIH ANDRWS/ROBINSVL ..... NC
K4DQ FANCY GAP .....100.0 VA
223.3000 / 224.9000
W4LMA MARIETTA ..... GA
WM4T GRAY ..... TN
WD9JGI SWEETWATER ..... TN
AA4HQ DELTAVILLE ..... VA
K4YDG ROANOKE/TINKER ..... VA
223.3200 / 224.9200
W4NYK GRNVL/DOWNTWN .....88.5 SC
N8LGA BLUEFIELD ..... VA
223.3400 / 224.9400
WB4KXO AUGUSTA ..... GA
KB4GDS WALESKA ..... GA
AD4RU IRVINE ..... KY
WB4NKM GREENEVILLE ..... TN
WA4PCD NASHVILLE ..... TN
AB4EM ROA/CAHAS MT ..... VA
223.3600 / 224.9600
PT2RFL ATLANTA/MARIETTA .....100.0 GA
KC4ZTJ CHERRYVILLE ..... NC
W3PS GOLDSBORO .....156.7 NC
N4QVI GREENSBORO ..... NC
223.3800 / 224.9800
KE4GJG LONDON ..... KY

440 MHZ

434.0000 / 421.2500
W4ZTL ATLANTA/BELL ..... GA
K4NLX SAVANNAH ..... GA
KJ4SO DURHAM TV HILL ..... NC
KO4AT GREENSBORO ..... NC
WD4ATV JOHNSON CITY/BUF ..... TN
WA4GSS HUNTINGTON ..... WV
KB8QHO WHEELING ..... WV
439.2500 / 421.2500
W4BEJ ELIZABETHTOWN ..... KY
W4PPN CHARLOTTE ..... NC
WZ4O SUMTER ..... SC
KJ4ZQ NASHVILLE ..... TN
N4XND GLOUCESTER ..... VA
W4HTB BOWLING GREEN ..... KY
KA5NOJ GAUTIER ..... MS
N3XA WAYNESBORO ..... VA
WA4VHP SAVANNAH ..... GA
W4NYR #SHELBY ..... NC
438.7750 / 433.0750
WA3KOK CHESTERFIELD ..... VA
426.2500 / 439.2500
N4FHL ROA/POOR MT ..... VA
446.2500 / 441.2500
NQ4Y HOBBS HILL ..... TN
446.3500 / 441.3500
KD4DXR #WALESKA ..... GA
WA4USN KNIGHTSVILLE ..... SC
446.4500 / 441.4500
WA4USN MT. PLEASANT ..... SC
446.6000 / 441.6000
WA4AYB RICHMOND ..... VA
WA4AYB RICHMOND ..... VA
446.6250 / 441.6250
KF4CYI TAYLORSVILLE .....151.4 NC
446.7250 / 441.7250
KF4CYI TAYLORSVILLE .....151.4 NC
446.8000 / 441.8000
KC4YNF ACWORTH .....77.0 GA
446.9000 / 441.9000
K4ZAD CARY ..... NC
447.0000 / 442.0000
WB6RTH ALPHARETTA .....107.2 GA

SERA REPEATER INDEX LISTINGS BY FREQUENCY - Continues

KF4BTL MARYVILLE ..... TN
WA4HMT GASBURG ..... VA
WB3T WYTHE/WALKER MT .....103.5 VA

447.0250 / 442.0250
W4CML ATLANTA .....100.0 GA

447.0500 / 442.0500
N1KDO MARIETTA .....107.2 GA
KD4ADJ LEXINGTON ..... KY
WA1YYN EFLAND .....107.2 NC
KD4XV JASPER .....127.3 TN
WB4SQC JOHNSON CITY/HOL .....100.0 TN
WA4BJY MEDINA ..... TN

447.0250 / 442.0750
W8BLA ROSWELL ..... GA

447.0750 / 442.0750
N4VOS STANTON ..... KY
N4JDW WILMINGTON .....88.5 NC
KC4GYM COLUMBIA .....156.7 SC
KN4VY DAYTON ..... TN
KF4UCI PINEY MOUNTAIN .....151.4 VA

447.1000 / 442.1000
N4RBL LOUISVILLE AREA ..... KY
KF4TNP LEWISBURG .....107.2 TN
WD4PAX MILAN ..... TN

447.1250 / 442.1250
KD4GRU DALTON ..... GA
WR4PKZ PICKENS ..... SC
KB4YFV HILLSVILLE .....103.5 VA

447.1500 / 442.1500
N4SE ROSWELL/BELL .....100.0 GA
KD4RTR DORTON .....167.9 KY
W4UNC CHAPEL HILL ..... NC
W4JU CHATTANOOGA ..... TN
KA4BNI DRESDEN ..... TN
KD4SUU CHESTERFIELD ..... VA

447.1750 / 442.1750
N4BZJ DALTON .....118.8 GA
K4NGQ FRANKFORT .....67.0 KY
WA4US WILMINGTON ..... NC
W4GMM MEMPHIS .....107.2 TN
KD4CRM MARTINSVILLE .....118.8 VA

447.2000 / 442.2000
KE4D BLAIRSVILLE ..... GA
N3APR DECATUR ..... GA
N5DWU ELLISVILLE .....167.9 MS
KS4SB COLFAX ..... NC
WA4US WILMINGTON ..... NC
KF4CDR CHARLESTON ..... SC
KD4YUX BETHPAGE .....107.2 TN
WM4T GRAY .....100.0 TN
WA4BJY OAKFIELD ..... TN
N4IFC LYNCHBURG/T.ROW .....103.5 VA

447.2250 / 442.2250
WB6RTH #ATLANTA .....77.0 GA
WJ9J ROKWOOD/OZONE ..... TN
KC4VHQ WAVERLY .....110.9 TN
WB4GUG STUART .....107.2 VA

447.2500 / 442.2500
N5DWU ELLISVILLE .....167.9 MS
KB4PQA GREENVILLE ..... SC
WD4DES CLEVELAND .....118.8 TN
WA4HTI COVINGTON ..... VA

447.2750 / 442.2750
K4DDH MACON .....100.0 GA
N4ZCM AUBURN ..... NC
KO0NTZ LEXINGTON ..... NC
KF4CFO ETOWAH .....141.3 TN
KE4PFW HENDERSON ..... TN

447.3000 / 442.3000
KW4KW RINGGOLD .....118.8 GA
KC4QPR MORG/WALKER TOP .....94.8 NC
WB4IUY ZEBULON .....88.5 NC
KE2D SUMMERVILLE ..... SC
WA4UCE COOKEVILLE .....107.2 TN
KC4VDZ RICHMOND .....114.8 VA

447.3250 / 442.3250
W4JLG MABLETON ..... GA
K4JBV INDEPENDENCE .....100 KY
WM4MD MIDDLESBORO .....67.0 KY
WD4ICX ASHEBORO ..... NC

447.3500 / 442.3500
WD4NHW BALDWIN ..... GA
KD4TAH RUSSELLVILLE .....136.5 KY
KF5TU LAKE GASTON .....100.H NC
WA4YGD LINCOLNTON ..... NC

447.3750 / 442.3750
KE4QFG MARIETTA ..... GA
KE4YRE SHELBYVILLE ..... KY
W4RNR SANFORD ..... NC
WA4PXV WEST JEFFERSON ..... NC

447.4000 / 442.4000
N4UER WARM SPRINGS ..... GA
KF4JJD GARRETT .....79.7 KY
AA4XV LATONIA ..... KY
KD4WJD ZEBULON ..... NC
WB4QHF PICKENS/CSRS HD .....127.3 SC
KF4YI LYNCHBG/JACK MT. .....107.2 VA

447.4250 / 442.4250
KC4FIE MADISONVILLE ..... KY
N4TZD LEXINGTON ..... NC

447.4500 / 442.4500
W4CML SNELLVILLE ..... GA
KD4CLR LOUISVILLE AREA .....151.4 KY
WA4TOG HENDERSONVILLE ..... NC
N4LMR RALEIGH ..... NC
WA3KOK CHESTERFIELD .....107.2 VA

447.4750 / 442.4750
K4NVG LAVONIA .....203.5 GA
KS4QA LOOKOUT MT. .....67.0 GA
KE4DGP WILKESBORO .....107.2 NC

447.5000 / 442.5000
KE4PMP VIDALIA .....88.5 GA
K4GFY MOREHEAD ..... KY
WB4HAP KNOXVILLE .....103.5 TN
W4CA ROANOKE/POOR MT ..... VA

447.5250 / 442.5250
WB5TUF ATLANTA .....110.9 GA
KY4JD FORT WRIGHT .....123.0 KY
WB3T WYTHEVILLE .....103.5 VA

447.5500 / 442.5500
WB4JEH CONYERS .....151.4 GA
WD4ELX LOUISVILLE ..... KY
WA4TOG ASHEVILLE ..... NC
K1BUD PITTSBORO ..... NC
W4RAT RICHMOND .....127.3 VA

447.5750 / 442.5750
WA4BPY CUMMING .....79.9 GA
AE4LW MADISONVILLE .....100.0 KY
W4MLU RALEIGH .....156.7 NC
WB4IVB JONESVILLE .....100.0 VA

447.6000 / 442.6000
KD4FOC DUBLIN .....77.0 GA
WA4OKJ MARIETTA .....100.0 GA
KD4ADJ MT STERLING ..... KY
WD4NWV ANDRWS/ROBINSVL .....151.4 NC
N8ITF SPRINGFIELD .....107.2 TN
K4ARO PETERSBURG ..... VA
K4ARO ROANOKE ..... VA

447.6250 / 442.6250
W4ABP GAINESVILLE .....131.8 GA
KE4KIV NEWTON ..... NC
WB4EPG MEMPHIS ..... TN

447.6500 / 442.6500
KE4FHN DANIELSVILLE ..... GA
W4LOC LOOKOUT MTN .....146.2 GA
WA1ZMS BEDFRD/APL ORCH .....100.0 VA

447.6750 / 442.6750
KE4PVE ATLANTA .....100.0 GA
NC4SU RALEIGH .....100.0 NC
WA4MPZ #BLUFFTON ..... SC

447.7000 / 442.7000
KC4ZGN ELLIJAY .....77.0 GA
K4NLX SAVANNAH ..... GA
W7CP RAONOKE/POOR MT ..... VA

447.7250 / 442.7250
KE4QFG MARIETTA/ATL ..... GA
KB4YJ LOUISVILLE .....151.4 KY
N5LRQ VOSSBURG .....167.9 MS
WG4R GREENSBORO ..... NC
N4CLB SIMPSONVILLE ..... SC
W4RDM LAWRENCEBURG ..... TN

447.7500 / 442.7500
WD4KZK ROANOKE/MILL MT .....107.2 VA

447.7750 / 442.7750
KC4FIE MADISONVILLE ..... KY
AE4PZ MOUNTAIN REST .....127.3 SC
KE4CIF PULASKI ..... VA

447.8000 / 442.8000
N4NFP ATL/MARIETTA ..... GA
N4AAD YADKINVILLE .....100.0 NC
WD4LUR LAKE CITY .....100.0 TN
KB4MIC GUM SPRING ..... VA

447.8250 / 442.8250
W1CP CLAYTON .....162.2 GA
WA1YYN SAURATOWN MT .....131.8 NC
WF4G MEMPHIS ..... TN

447.8500 / 442.8500
WB0QGH LAWRENCEVILLE .....82.5 GA
W2HR GILBERTSVILLE .....103.5 KY
KA7JXU BREVARD ..... NC
KA4IXK ROA/POOR MT ..... VA
WB8NSL PENNSBORO .....103.5 WV

447.8750 / 442.8750
PT2RFL ATLANTA/MARIETTA .....100.0 GA
K4EFW MACON .....114.8 GA
W4GSO GREENSBORO ..... NC
KD4DMS SPIVEY'S CORNER ..... NC
KC4WHL HARRIMAN .....136.5 TN

447.9000 / 442.9000
K3TD BUFORD .....103.5 GA
WR4MG WARNER ROBINS ..... GA
W4CMR IRVINE ..... KY
WW4DC THOMASVILLE .....88.5 NC
N4WT HIXSON ..... TN
KE4CES JACKSON .....114.8 TN
W4MT NEWPORT NEWS .....100.0 VA

447.9250 / 442.9250
KC4YHM EATONTON ..... GA
K4AE LEXINGTON ..... NC
WD4OAR GEORGETOWN .....107.2 TN
KB8QKM CHARLESTON .....71.9 WV

447.9500 / 442.9500
AA4FI ATHENS ..... GA
W4XGI ST SIMONS ISLAND .....131.8 GA
KF4CYI TAYLORSVILLE .....173.8 NC
AB4FU LYNCHBURG ..... VA

447.9750 / 442.9750
WA4YNZ ATLANTA ..... GA
WA4YNZ #ROSWELL ..... GA
NK4W LITTLE MT .....162.2 SC
KB8KSP ABINGDON .....100.0 VA

448.0000 / 443.0000
W4DRC CHATSWORTH ..... GA
KT4GB BARDSTOWN ..... KY
KK4YP PIKEVILLE ..... NC
W4ZJM MEMPHIS .....*# TN
KM4X WHITETOP MTN .....103.5 VA
WB8EZR HUNTINGTON ..... WV

448.0250 / 443.0250
W4CML ATLANTA .....100.0 GA
KD4IEZ DUBLIN .....156.7 GA
KE4OOL LEXINGTON .....123.0 KY
WB4IKY GIBSONVILLE .....107.2 NC
N4JAG KNOXVILLE ..... TN
KA8YEZ WHEELING .....77.0H WV

448.0500 / 443.0500
NE1H SNELLVILLE ..... GA
W3PS GOLDSBORO .....156.7 NC
WB4PUB #NASHVILLE .....107.2 TN
N8FWL BECKLEY .....123.0 WV

448.0750 / 443.0750
WA0HQQ KENNESAW ..... GA
KC4ZIZ MACON .....156.7 GA
WR4BEG SOPHIA/RANDLEMAN ..... NC
KA4AZQ KNOXVILLE .....100.0 TN

448.1000 / 443.1000
N4KHQ DAHLONEGA .....100 GA
N4WJS OWENSBORO ..... KY
WW4DC SAURATOWN MT .....88.5 NC
KA4JXT MEMPHIS .....107.2 TN
KN4YM POWHATAN ..... VA
KE4QOX BECKLY/OAK HILL .....107.2 WV

448.1250 / 443.1250
KU4ML FOSTER ..... KY
KB4PQA CRAB CREEK TWP ..... NC
WA4NNA RALEIGH ..... NC
KT4OL CHATTANOOGA ..... TN
KT4OL CHATTANOOGA ..... TN
KC4PRD GOODLETTSVILLE .....107.2 TN
KA4JXT HICKORY VALLEY .....107.2 TN
KA4JXT MEMPHIS ..... TN

448.1500 / 443.1500
W4PME ROSWELL/BELL .....100.0 GA
W4HG SALISBURY ..... NC
K8MHR ST. ALBANS ..... WV

448.1750 / 443.1750
KE4KLQ WALESKA .....103.5 GA
KC4COV FLORENCE ..... KY
KD4HLH LAURENS .....146.2 SC
KF4TNP MT PLEASANT .....107.2 TN
WB8POC PATRICK SPRINGS ..... VA

448.2000 / 443.2000
KD4APP HIGH HOUSE MTN ..... GA
K4YC IVEY .....88.5 GA
WA4DEX #STANFIELD ..... NC
KD2LH YOUNGSVILLE .....88.5 NC
KB4UG GRNVLE/VIKING MT .....100.0 TN
W4BS MEMPHIS .....107.2 TN
KB4YKV AMELIA ..... VA

448.2250 / 443.2250
N4QCP JONESBORO ..... GA
KD4TAH FRANKLIN ..... KY
KS4TO WADDY ..... KY
N4ZCM RALEIGH ..... NC
W8LG BECKLEY/BOLT ..... WV

448.2500 / 443.2500
KC4JNN #BISKEY MTN .....100.0 GA
KJ4VF DORTON ..... KY
N4JEX KANNAPOLIS ..... NC

448.2750 / 443.2750
KC4KLW ROCKMART .....179.9 GA
KF4TLA LEICESTER/AVL .....103.5 NC
WA4WTX ROUGEMNT/RED MT .....100.0 NC
WA4AWI LEBANON .....107.2 TN

448.3000 / 443.3000
WB4VNT ATHENS ..... GA
KB5DZJ WIGGINS .....167.9 MS
KC4SVQ ARCHDALE ..... NC
WB4TOH COLUMBIA ..... NC
KC4IEV SPINDALE .....123.0 NC
KA7UEC COLLIERVILLE .....107.2 TN
WA4KJH GATLBG/COVE MT .....127.3 TN
NM8T OAK HILL ..... WV

448.3250 / 443.3250
N4JMD STOCKBRIDGE ..... GA
N4EQT LAWRENCEBURG .....107.2 KY
KF4IXK KERNERSVILLE .....131.8 NC
WB3T BLUEFIELD/ONEIDA .....103.5 VA

448.3500 / 443.3500
W4AYD FT MT/CHATSWTH .....71.9 GA
K4ULW LOUISVILLE SW ..... KY
W5CJR PETAL ..... MS
N4JEX KANNAPOLIS ..... NC
ND4N GRNVLE/PARIS MT ..... SC
WA4AWI DEASON .....107.2 TN
K4GX ROGERSVILLE ..... TN

448.3750 / 443.3750
KC4AQS JASPER .....100.0 GA
W1IFL RALEIGH ..... NC
KF4ZIG INDEPENDENCE .....103.5 VA

448.4000 / 443.4000
WB4UUG SAURATOWN MT .....107.2 NC
AD4DN WILMINGTON .....88.5 NC
AC4WW AIKEN .....107.2 SC
WD4DBJ CUMBERLAND CITY ..... TN
WA4QWW MEMPHIS ..... TN

448.4250 / 443.4250
KD4EVB DRY RIDGE .....100.0 KY
KD4RTR MILLARD ..... KY
WA1YYN RES. TRIANGLE PK .....156.7 NC

448.4500 / 443.4500
WB5TUF ATLANTA .....110.9 GA
KE4NU COX'S CREEK .....151.4 KY
KC5LCW GAUTIER .....123.0 MS
N5WXD WEST POINT ..... MS
N4VOZ STATESVILLE ..... NC
KC4RBA LYNCHBURG ..... VA

448.4750 / 443.4750
W4EEE BOGART ..... GA
KC4COV FLORENCE .....192.8 KY
KE4UIU CANTON .....156.7 NC
W4UNC CHAPEL HILL .....131.8 NC
WB4TWX FORT MILL ..... SC
KB8YDD RICHWOOD ..... WV

448.5000 / 443.5000
N4MTA MARIETTA ..... GA
KF4BRO MAYSVILLE .....123.0 KY
WB4UBY META ..... KY
KB5SAR WAYNESBORO ..... MS
KD4CWB KNOXVILLE ..... TN

448.5250 / 443.5250
N4PQR KNOXVILLE .....114.8 GA
KC4KLW ROME .....179.9 GA
N4EUX LENOIR/CAJAH MT ..... NC
KD4MJO SOUTH HILL .....100.0 VA

448.5500 / 443.5500
KE4WLP GRIFFIN ..... GA
N4HZX GRAEFENBURG ..... KY
KB5SAR WAYNESBORO ..... MS
KC4XE ROARING GAP ..... NC
WB4LRD CHATTANOOGA ..... TN
N3ELM YORKTOWN .....100.0 VA

448.5750 / 443.5750
KD4NTF CEDARTOWN .....107.2 GA
WA4PXV #GRANDFATHER MT ..... NC
KA6UHV COLLEGEDALE ..... TN
W4LYR LEBANON .....100.0 TN

448.6000 / 443.6000
KA5WZY ATLANTA ..... GA
KA4UHL NANCY .....100.0 KY
K5HYE MENDENHALL ..... MS
N4DWU MT MITCHELL ..... NC
KC4VHQ BIG SANDY .....114.8 TN
W8CXD FOREST .....136.5 VA

448.6250 / 443.6250
KD4KGR GRAY ..... GA
KF4QYP JASPER .....100.0 GA
KF4NTQ GEORGETOWN ..... KY
W4EUS RTP ..... NC
KE4EAN COWPENS .....136.5 SC
KA7UEC COLLIERVILLE .....107.2 TN
AD4QG EVA ..... TN
KC4MJN JAMESTOWN .....100.0 TN
WZ8E BLUEFIELD .....100.0 WV

448.6500 / 443.6500
N4WJS OWENSBORO .....203.5 KY
K4AIH ANDRWS/ROBINSVL ..... NC
KD4WAR BURNSVILLE ..... NC
KG4BTN GREENSBORO .....88.5 NC
WA4AXH NOLENSVILLE ..... TN
K4UMI HAMPTON ..... VA

448.6750 / 443.6750
W4VO ROME ..... GA
AD4LR PARIS ..... TN
KD4IBW SEVIERVILLE .....100.0 TN
K4YD VINTON .....107.2 VA

448.7000 / 443.7000
W4TIY DALLAS ..... GA
KY4KY BROOKS .....151.4 KY
W5CJR HATTIESBURG .....136.5 MS
KE4QOX KVILLE/H POINT .....103.5 NC
WA4LBT LOCUST ..... NC
N4JEH ROCKY MOUNT .....107.2 NC
K4VVM BARTLETT .....107.2 TN
KB4OTK LAFOLLETTE ..... TN
KB8UJG PRINCETON .....123.0 WV

448.7250 / 443.7250
KB2DZA CONYERS .....77.0 GA
KE5LT PICAYUNE .....179.9 MS
K4GWH GRAHAM .....156.7 NC
KB5YJC NASHVILLE .....107.2 TN
N8SNY WELCH ..... WV

448.7500 / 443.7500
K4GO COVINGTON .....146.2 GA
KC4ZTI GASTONIA/CRWDR ..... NC
WB4EDS ALAMO ..... TN
WA4OHX HAMPTON .....100.0 VA

448.7750 / 443.7750
KF4INN VERSAILLES ..... KY
WB4SRV CLAREMONT .....118.8 NC
KD4JFN HAW RIVER .....107.2 NC
KF4Y LAURENS .....141.3 SC
KA4MHJ SPENCER .....123.0 TN

448.8000 / 443.8000
N4NFP ATLANTA/MARIETTA .....118.8 GA
K4MSU MURRAY .....114.8 KY
N5IAT HATCHEZ ..... MS
KC4QZL MORGANTON ..... NC
WA4HNK SUMMERVILLE ..... SC
WA1ZMS BEDFRD/APL ORCH .....100.0 VA
W4POX PORTSMOUTH ..... VA
KA8OTX OAK HILL ..... WV

448.8250 / 443.8250
KD4WOU MONROE .....123.0 GA
KC4KRM SHELBYVILLE ..... TN
KF4RMT BASSETT .....107.2 VA
WB4KZI PETERSBURG ..... VA

448.8500 / 443.8500
KE4PN #WALESKA .....192.8 GA
KC4YOZ DALLAS/CLT .....100.0 NC
WA4US WILMINGTON ..... NC
KE4OVN DRESDEN .....107.2 TN
KQ4I DANVILLE ..... VA
KB8TGK HUNTINGTON .....88.5 WV

448.8750 / 443.8750
KC4KPW PINEY KNOB .....103.5 NC
KD4KPV MCKENZIE ..... TN
W4DUM WILLIS ..... VA
W8SP FAIRMONT ..... WV

448.9000 / 443.9000
KC4KZT DAVID .....167.9 KY
W4UA HIGH POIN ..... NC
W4GWD #GREENWOOD .....107.2 SC
W4GWD GREENWOOD ..... SC
KJ4HII CHATTANOOGA ..... TN
WA4KOC WHITE HOUSE ..... TN

448.9250 / 443.9250
KQ4XL MONROE .....123.0 GA
W4BAB RINGGOLD ..... GA
KE4KNZ MCEWEN ..... TN
KF4RBR MOUNTAIN CITY .....103.5 TN
KF4AGO SOUTH BOSTON ..... VA

448.9500 / 443.9500
KA4UFM DECATUR .....110.9 GA
KC4TX CANE VALLEY ..... KY
WA1YYN HILLSBOROUGH .....114.8 NC
WA4US WILMINGTON ..... NC
KC4FV ARNOLD A.F.B. ..... TN
KD4OBX KNOXVILLE ..... TN
N4ER MEMPHIS ..... TN

SERA REPEATER INDEX LISTINGS BY FREQUENCY - Continues

448.9750 / 443.9750
KE4BHZ HAZARD 103.5 KY
WA4WGY MAYODAN NC
WR3S LAVERGNE TN
KA4WJS ROCKWOOD TN
N8FIP WESTON WV

449.0000 / 444.0000
WB4QDX LAWRENCEVILLE 100.3 GA
WD4AFY #SAVANNAH GA
AD4RU IRVINE KY
KG5YV CLINTON 100.0 MS
K4JEQ HICKORY NC
KK4YP SELMA NC
N0YNV BLYTHEWOOD SC
WD4BKY GALLATIN 107.2 TN
WA4ETE MEMPHIS 107.2 TN
KC8IT MULLENS WV

449.0250 / 444.0250
W4CML LAWRENCEVILLE 127.3 GA
AE4PO WAYCROSS 141.3 GA
KD4JFN HIGH POINT 107.2 NC
KC4WHL HARRIMAN TN
K4RDK MEMPHIS TN

449.0500 / 444.0500
N4NEQ ATL/MARIETTA 118.8 GA
KE4NLL SALYERSVILLE 127.3 KY
KB4PTJ WILLIAMSBURG 100.0 KY
N4PYI NASHVILLE 107.2 TN

449.0750 / 444.0750
AE4GU CARROLLTON 107.2 GA
KB8SBN INDEPENDENCE 110.9 KY
KD4BOH ROCKPORT 77.0 KY
K4CCR ANDSN MT/DENVER 88.5 NC
KF4TNP LEWISBURG 107.2 TN
KC4PDQ MARYVILLE 100.0 TN
KF4ATY MEMPHIS 107.2 TN
KD4T3C GRETNA/SMITH MT 67.0 VA
K8OJC HURRICANE WV

449.1000 / 444.1000
W4BKM MACON GA
W4WSM BOWLING GREEN KY
N4UL LOUISVILLE 173.8 KY
KB5BRZ MERIDIAN 131.8 MS
WR4AGC DURHAM NC
W4AM CHATTANOOGA TN
KE4FH JOHNSON CITY TN
KA4JXT MEMPHIS TN
KE4CKJ STAUNTON/EL KNOB 131.8 VA
KB4ZIN WILLIAMSBURG VA
N8ILO PARKERSBURG (OH) WV

449.1250 / 444.1250
KE4PVE PENDERGRASS 100.0 GA
KC4ZY LEXINGTON KY
WB4GUG MCLEANSVILLE NC
KC4ECD LAFAYETTE 107.2 TN
KA4JXT MEMPHIS TN
N8LVE BECKLEY WV
N8RCG KEYSER 103.5 WV

449.1500 / 444.1500
W4PME ATLANTA/BELL 100.0 GA
WB4IVB MIDDLESBORO 100.0 KY
WD5BJT CLERMONT HARBR MS
WB5YCR NEW ALBANY MS
KE4GTM GASTONIA/CRWDR NC
K4JDR SEVEN SPRINGS 100.0 NC
W4GL SUMTER 123.0 SC
WB4NTM NASHVILLE TN
KE4LQY SIGNAL MT. TN
KI4ZR LEXNGTN/ROCK MT. VA

449.1750 / 444.1750
KE4PVE COVINGTON 100.0 GA
KC4COV FLORENCE 192.8 KY
W4FBC LILLINGTON 118.8 NC
W2GLJ MEMPHIS TN
WD4ICX FANCY GAP 107.2 VA
N8FMD CLARKSBURG 103.5 WV

449.2000 / 444.2000
WA4DB #GAINSVILLE 107.2 GA
KR4PF MARION 100.0 KY
KE4QEA #KING/SAURATOWN 100.0 NC
WA4US WILMINGTON NC
KF4GHC COLUMBIA 156.7 SC
KB4YTU BROWNSVILLE TN
KD4HII CHATTANOOGA TN
N4ARK NASHVILLE TN
WB4VWR ENON VA
N8ZVK FLATWOODS WV

449.2250 / 444.2250
WB4BDP WARNER ROBINS GA
KE4SJO WOODSTOCK GA
K4GWH GREENSBORO 146.2 NC
N4ARK NASHVILLE 114.8 TN
WV8AR CHARLESTON 123.0 WV

449.2500 / 444.2500
W4BOC DECATUR GA
WA4KNI HENDSVL/BERWLW NC
KD4BFI LOUISBURG 88.5 NC
K4SER WILLIAMSTON 131.8 NC
WA4PAJ BARTLETT TN
WQ4E GREENBRIER TN
WA4TFZ CHARLOTTESVILLE 151.5 VA
N8ZAR BUCKHANNON WV

449.2750 / 444.2750
KE4BB CULLODEN 123.0 GA
KF4IFC CORBIN 79.7 KY
KU4MJ DAWSON SPRINGS KY
W4NC WINSTON-SALEM NC
W4GZX CLEVELAND TN
WA4AXH LEBANON TN
KE4RTQ ENON 114.8 VA
KC8CSE DUNMORE WV

449.3000 / 444.3000
KN4KW CRAWFORD GA
KC4YNY HOGANSVILLE GA
WB4ZZD #LOUISVILLE 156.7 KY

N4DRL BYHALIA MS
KC5RC HEIDELBERG 100.0 MS
KD4JVV ASHEBORO 118.8 NC
WA4VTX ELIZABETH CITY 131.8 NC
N4MNH CHARLESTON SC
KC4IEV #THICKETY MTN SC
WB4GBI KNOXVILLE TN
WA4BZU NASHVILLE 107.2 TN
K4BW ACCOMACK 156.7 VA
KI4ZR LEXINGTON VA

449.3250 / 444.3250
KF4BMG MARIETTA 79.7 GA
WA4BZU CLARKSVILLE 107.2 TN
KB4KSL KNOXVILLE TN
WB3T ROANOKE 103.5 VA
KA8ZXP GLENVILLE WV

449.3500 / 444.3500
W4MMQ HELEN GA
KE4PVE NEWNAN 100.0 GA
WR4SG VALDOSTA 141.3 GA
K4CO WALTON KY
WB4IKY GIBSONVILLE 107.2 NC
KR4LO GRANTSBORO NC
WD4BKY GALLATIN 114.8 TN
KD4QLA PIGEON FORGE 156.7 TN
N4CH BEDFORD VA
WB8YST CHARLESTON 107.2 WV

449.3750 / 444.3750
KB4IZF JASPER 103.5 GA
KD4DAR PIKEVILLE KY
KB5HAV PEARL 88.5 MS
KE4JMH FRANKLIN 131.8 NC
KB4WGA HENDERSON 156.7 NC
KB4YTM HUNTINGDON TN
KR4BT SPARTA 123.0 TN
N4QWU FANCY GAP 107.2 VA

449.4000 / 444.4000
WB0QGH HOG MTN 82.5 GA
KD4YGK SHEPHERDSVILLE 203.5 KY
WB4YZF FAYETTEVILLE 100HZ NC
KC4YOQ FOREST CITY NC
WA4KOG MEMPHIS TN
N4PYI MT JULIET TN
K4EAJ OAK RIDGE 82.5 TN
N8LVE ALDERSON/SAM BLK 100.0 WV

449.4250 / 444.4250
WB4JWM JULIETTE 156.7 GA
KC4COV JONESVILLE 118.8 KY
N4ZVN MONROE 94.8 NC
WA4ISI ALTAVISTA VA
KB8TJH SHIRLEY WV

449.4500 / 444.4500
W4DOC ATLANTA 146.2 GA
KO4OT SIMPSONVILLE 100.0 KY
KD5AHI ABERDEEN MS
KB5LCL JACKSON 141.3 MS
W4CQ CHARLOTTE NC
WR4AGC HILLSBOROUGH 100.0 NC
KE4JMH WAYNESVILLE NC
WA4US WILMINGTON NC
KB4YTU BROWNSVILLE TN
W4CAT GALLATIN 107.2 TN
WJ9J SODDY DAISY TN
W8MOP BLUEFIELD VA

449.4750 / 444.4750
N4CLA SWEAT MT/MARIETT GA
KF4QZN MAMMOTH CAVE 179.9 KY
AD4BI LAFAYETTE KY
KG4BTN GREENSBORO 107.2 NC
N4ZKR SUMMITVILLE 107.2 TN
AD4ZK NORFOLK VA

449.5000 / 444.5000
W4MM ALBANY GA
WB5TUF ATLANTA 110.9 GA
N4BZJ DALTON 118.8 GA
W5LRG MERIDIAN MS
WD4ICX LEXINGTON NC
N4JEH TARBORO 100.0 NC
K4JP BRSTL/HOLSTN MT TN
K4CQ LYNCHBRG/TOB MT 136.5 VA
W8HYX HURRICANE WV

449.5250 / 444.5250
KD4IEZ CHESTER 156.7 GA
W4GR SNELLVILLE 82.5 GA
KJ4VF GRETHEL KY
N5NNI NEW HEBRON MS
W4RNC RALEIGH 88.5 NC
WA4ZRS WAXHAW 94.8 NC
N4LV MYB BCH/BRKSVIL SC
KD4IBW KNOXVILLE 100.0 TN
WA4BGK NASHVILLE 107.2 TN

449.5500 / 444.5500
WB4JEH CONYERS 151.4 GA
K4DC LEWISPORT KY
KC4DUU LEXINGTON KY
KK4VM ROANOKE RAPIDS 192.8 NC
NQ4Y COOKEVILLE 107.2 TN
KF4SCT MCNAIRY 107.2 TN
WA4PCD #NASHVILLE TN
KB4WTP COPPER RIDGE 103.5 VA
W4QN HAMPTON 167.9 VA
W4WWQ LYNCHBURG 136.5 VA

449.5750 / 444.5750
W4SCR DOUGLASVILLE 88.5 GA
N4MVY PHELPS KY
KC5CLM PORT GIBSON 141.3 MS
N4HAJ KINSTON 88.5 NC
K2PJ MYRTLE BEACH 85.4 SC
W4BBB KNOXVILLE/RACK 100.0 TN
WA4WCK NASHVILLE TN

449.6000 / 444.6000
KD4YDC FAYETTEVILLE GA
WA4NKL QUITMAN 127.3 GA
KF4WMM BRUSHY FORK 88.5 KY
N4NMC LOUISVILLE 151.4 KY

KC4FIE MADISONVILLE KY
WA4SJH SPRINGFIELD KY
KB5CO JACKSON 100.0 MS
W4BFB CHARLOTTE 100.0 NC
KT4YW NO. CHARLESTON SC
WB4HAP KNOX/ENGLSH MT TN
WC8K WESTON WV

449.6250 / 444.6250
KM4DT BONAIRE 82.5 GA
KC5BMJ KINGSLAND 118.8 GA
KB4QFL HAWESVILLE KY
AB5MU NETTLETON 192.8 MS
N5OCF RICHTON MS
WB4DVN LUMBERTON NC
WD4EOG CLEMSON UNIV. 156.7 SC
KD4TUD JEFFERSON CITY TN
N4TK NASHVILLE 107.2 TN
WZ8E BLUEFIELD VA
KF4LWH SOUTH BOSTON VA

449.6500 / 444.6500
K4YC IVEY GA
WB4FUR STENNIS SPC CEN MS
N5NBG WALLS MS
NE4J MIDDLESEX 179.9 NC
N4MME #SALISBURY NC
WA4US WILMINGTON NC
WB4NKM GREENEVILLE 100.0 TN
W4CAT SHRT MT/MURFREB 107.2 TN
N4EHJ RICHMND/CHLTVL VA

449.6750 / 444.6750
KC4CBQ HIAWASSEE 79.9 GA
N4YTR PEACHTREE CITY 77.0 GA
KC4VYX ROBINSON CREEK KY
KF4AWA SALVISA 203.5 KY
N5PS GREENVILLE MS
W4WBT CHARLOTTE NC
KE4JDP #JACKSONVILLE 88.5 NC
KD4IHW RESEARCH TRI PK NC
W4GS MYR BCH/CONWAY SC
WA4PCD NASHVILLE TN
WD4MIZ NORFOLK 107.2 VA
K8WGB GASSAWAY 123.0 WV

449.7000 / 444.7000
WB4SBT BYRON 103.7 GA
WD4LUQ DALLAS 77.0 GA
KF4BJM VALDOSTA 141.3 GA
N5KOL BOWLING GREEN 136.5 KY
NC5Y JACKSON MS
KD4BGD LUMBERTON 114.8 NC
N4JEH ROCKY MOUNT NC
AE4GA STATESVILLE 94.8 NC
K4AU DANVILE/WHT OAK VA
N4WWB GATE CITY VA
K8LG MORGANTOWN WV

449.7250 / 444.7250
KD4AOZ WATKINSVILLE 123.0 GA
KY4K HENDERSON 203.5 KY
KD4MHP WINSTON-SALEM 107.2 NC
WA4AKM FRANKLIN 107.2 TN
WB0TMC JACKSON 107.2 TN
N4CKB SEVIERVILLE 123.0 TN
KF8FO LEWISBURG 103.5 WV

449.7500 / 444.7500
KC4ELV CONYERS 162.2 GA
N4ZRF LAKEMONT GA
KA4MKG ASHLAND 88.5 KY
KE4AIF HOPKINSVILLE 103.5 KY
WB9SHH MONTICELLO KY
KC4YOT GASTONIA/CRWDR NC
KD4JFN PITTSBORO 146.2 NC
K4TC HENDERSON TN
N4PYI MT JULIET 156.7 TN
WD4KQI FOREST VA
KC7OSZ HARTMANSVILLE 141.3 WV

449.7750 / 444.7750
N4NEQ ATL/MARIETTA 118.8 GA
N4MXC COCHRAN GA
N4IWZ ALLEN 123.0 KY
KC4UPE NICHOLASVILLE 167.9 KY
K4JDR CARY 100.0 NC
KR4EX OLD FORT NC
WA4RQF #WALKERTOWN 103.5 NC
WA4AKM GALLATIN 107.2 TN
KF4UCI #CHARLOTTEVILLE VA
WD4KZK SLINGS GAP 107.2 VA

449.8000 / 444.8000
WA4ASI COVINGTON 88.5 GA
WA4BEJ ELIZABETHTOWN 156.7 KY
KB5CO JACKSON MS
WB4PMQ GREENVILLE 131.8 NC
KF4LUC HICKORY 94.8 NC
K4YEC REIDSVILLE 107.2 NC
KD4QMS SOUTHERN PINES 118.8 NC
K0JXI MEMPHIS TN
N4PYI NASHVILLE 110.9 TN
KB4MIC OILVILLE VA
WV8B BECKLEY/OAK HILL WV
W8CUL MORGANTOWN WV

449.8250 / 444.8250
WA4DOC ATLANTA 146.2 GA
KC4UPE BEATTYVILLE 192.8 KY
KC4VXR SALEM 100.0 KY
KB5DSN AMORY MS
KF4UY MT AIRY/FSH PK 100.0 NC
K4GWH RALEIGH 146.2 NC
K5FE MEMPHIS 107.2 TN
N4PYI SMITHVILLE 107.2 TN
WA4ZBP STAUNTON 131.8 VA

449.8500 / 444.8500
N4BZJ DALTON GA
N4YXL GREENSBORO 103.5 GA
KF4UM HINESVILLE GA
AB5DU INDIANOLA 136.5 MS
KC5LXF PINOLA MS
W4CQ CHARLOTTE NC

K4GMP WILMINGTON 88.5 NC
K7AG MEMPHIS 107.2 TN
AB4SF RICHMOND VA
WD4KZK ROANOKE/READ MT 107.2 VA
WB8ZER HUNTINGTON/CHAS 131.8 WV

449.8750 / 444.8750
KE4UAS MCDONOUGH 123.0 GA
KC4UPE SALVISA 167.9 KY
N5HTQ MCCOMB 100.0 MS
KD4RAA RALEIGH 162.2 NC
WA4AKM NASHVILLE 107.2 TN
KB4WTP BIG A MTN VA

449.9000 / 444.9000
KD4BOO AUGUSTA GA
N4KHQ DAHLONEGA GA
WB4IVB CORBIN 100.0 KY
W4YWH HIGHLAND HEIGHTS 123.0 KY
WD4JMS NEW BERN 100.0 NC
NE4J WILSON 179.9 NC
WB4MMI RAMER TN
W4LYR WATERTOWN 100.0 TN
N4XRY FANCY GAP VA
N8SCS BELINGTON 141.3 WV
KE4QOX LOGAN WV

449.9250 / 444.9250
WA4NNO ATLANTA GA
WB4NFG IRWINTON 77.0 GA
KY4X GLASGOW KY
KO4LI OLIVE HILL KY
N5PYQ SOUTHAVEN 107.2 MS
KB4WGA DURHAM 156.7 NC
KE4ZTD HATTERAS ISLAND 131.8 NC
N4XRY MOUNT AIRY NC
AC4RZ EASLEY/SAS MTN 103.5 SC
WA4AKM COLUMBIA 107.2 TN
N4VIH DOVER TN
KD4TZD KNOXVILLE TN
WB8SON ROANOKE/TINKER M VA

449.9500 / 444.9500
WR4MG PERRY GA
N4DUE LEXINGTON KY
WB5YGI PHILADELPHIA MS
N5VGK TUPELO 192.8 MS
WA1WXL DALLAS/CHARLTE 136.5 NC
W4RNC RALEIGH NC
KF4GP CLARKSVILLE 167.9 TN
W4EYJ CROSSVILLE 107.2 TN
K4GX GREENEVILLE TN
WB4NNE MEMPHIS TN
WA4KXV VIRGINIA BEACH VA
WB8CQV SO. CHARLESTON 203.5 WV

449.9750 / 444.9750
WA4YNZ ATLANTA GA
K4TVE BRUNSWICK GA
W3LAP COCHRAN 77.0 GA
WA4YNZ #CUMMING GA
KC4QK ASHLAND 107.2 KY
WB4CWF NICHOLASVILLE KY
KQ4ML ASHEBORO NC
N4JEH CASTALIA 107.2 NC
W4YMI NEWPORT CCARS NC
KC4ZTJ POLKVILLE NC
WM3O ORANGEBURG SC
KQ4E MORRISTOWN TN
WA4AKM NASHVILLE 107.2 TN
N4AZJ PEARISBURG 103.5 VA

443.7750 / 448.7750
W4RKC WINCHESTER 146.2 VA

439.2500 / 911.2500
KA5NOJ GAUTIER MS

426.2500 / 923.2500
K4CQ LYNCHBURG VA

439.2500 / 923.2500
KY4ATV #LEXINGTON KY
W4HTB BOWLING GREEN KY

920 MHZ

907.5000 / 919.5000
WD4KZK ROANOKE/POOR MT 107.2 VA

908.8000 / 920.8000
W4FAL RALEIGH 156.7 NC
KQ4E MORRISTOWN TN

909.0000 / 921.0000
K4CQ LYNCHBRG/TOB MT 100.0 VA

909.1000 / 921.1000
WA1ZMS BEDFRD/APL ORCH 100.0 VA

910.2500 / 923.0000
WA4VHP #SAVANNAH GA
K4ZGA NASHVILLE TN

1270 MHZ

1265.0000 / 421.2500
N4BZJ DALTON ATV GA

1253.0000 / 427.2500
N4NEQ ATL/MARIETTA GA

1277.2500 / 427.2500
WB4IUY ZEBULON NC
W4PPN #CHARLOTTE NC

1271.1000 /1283.1000
WA1ZMS BEDFRD/APL ORCH 100.0 VA

1272.4000 /1284.4000
WA4AKM NASHVILLE TN

1274.5000 /1286.5000
WA4AKM SMITHVILLE TN

1271.0200 /1291.0200
N4CH ROANOKE/POOR MT VA

1271.4000 /1291.4000
KB4SXY GREENSBORO NC

1272.0000 /1292.0000
KB4KIN ATLANTA/BELL GA
N0WFL BLYTHEWOOD SC
N4HKS MEMPHIS TN

1272.8200 /1292.8200
KE4GTM GASTONIA/CRWDR NC

2.4GHz

2441.6000 /2411.6000
WA1ZMS BEDFRD/APL ORCH VA

What is Happening - In South Carolina

Roger Gregory KI4RG
102 Partridge Road
Union, SC 29379
(864) 427-1462
rgregory@carol.net

Editor's Note: We wish to welcome Roger Gregory, KI4RG to our Repeater Journal Family. He is beginning statewide coverage of South Carolina, it's hams, clubs, repeaters and events. Your help is needed. Send him your newsletters, news items, and information.

Hello Everyone-especially in SC,

Originally Ed Frank who normally writes this column had asked me to assist him. Those of you that know Ed also know that he stays busy with a lot of projects. After discussions with the editor, and Ed, I have been appointed to take the job as SC Correspondent and expand it statewide for coverage in the SERA Repeater Journal. Ed will resume his duties of coordinating for SC in SERA.

My name is Roger Gregory. My call is KI4RG and I live in Union, S.C. I am Patrol Division Captain with the Union County Sheriff's Office, in my 24th year in Law Enforcement. My email address is ki4rg@arrl.net Send me a copy of your club newsletter or any information about club activities and I may be able to include your club and repeater information in the next issue, which we just might be continuing.

Some Short Items We've Picked Up

The Union Club participated with the Boy Scout Jamboree held in March by setting up a 2 meter station and HF station. Many of the Scouts were able to talk over ham radio for the first time. We hope some interest will develop from our efforts. Another project completed in March was the installation of road signs at all entrances to Union County. These signs display: Welcome, UCARC, 145.250, 146.685. They are reflective and can be seen day or night. The signs advise hams passing through of our repeaters.

* * * * *

Ed Frank, KE2D has become KC4ED. The last time I talked to him, he told me the FCC had approved his new callsign and it was issued in mid-April. It will be good for Ed to move back in the 4 call area.

* * * * *

The Upstate Hamfest, formally Greenville / Anderson / now Spartanburg moved to a new location at the Spartanburg County Fairgrounds for it's April 29th show. This is the same hamfest which had been held at Anderson (fairgrounds) the last several years.

The Upstate show had grown considerably over the years after moving to Anderson. The club was now expecting even better things with their move to Spartanburg and the nice facility. Perhaps we can report on the results of the show next issue.

* * * * *

At the time of this writing the Charleston Club is getting ready to assist with the Charleston Bridge Run. They are expecting 30,000 runners. I am told it is nicknamed the Thundering Herd. I am sure it is.

* * * * *

Members of the Spartanburg Amateur Radio Club have taken advantage of the nice weather. Some much needed antenna work has taken place. Fritz seems to be leading the efforts with several of the members helping. Ken, K4KGK now had a new tri-bander installed. If you haven't seen the SPARC Website, check it out at http://www.teleplex.net/sparc/index.html, they sure have done a lot of good work on the site.

* * * * *

Thats all for now. Your help is needed. You send us your items, and newsletters and we'll write the news. See my email address at the head of this column for address and phone information which will come later. -73 Roger <ki4rg@sera.org>

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UG-21B/9913 . . $5.75 Pins Only $1.50
UG-21D/9913 . . $4.00 Extra Gasket . . . $0.50
Amphenol 83-1SP-1050 PL-259 ..... $0.90
UG-176/U Reducer RG-59/8X. . . 25¢ for 5/$1.00
UG-175/U Reducer RG-58/58A. . 25¢ for 5/$1.00
J&I Silver Teflon PL-259
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MIL-Spec Coax Available (Teflon, PVC 11A Certified CQ Flexi 4XL811A (Flexible 9913)
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Financial Report - by Johnny Wofford, WA4ETE
TREASURER - SOUTHEASTERN REPEATER ASSN., INC.

Selected Accountsd

SERA – Past 12 Months Financial Statement 4/15/99
4/1/99 Through 3/31/00

Category Description	4/1/99-6/30/99	7/1/99-9/30/99	10/1/99-12/31/99	1/1/00 3/31/00	OVERALL TOTAL
INCOME					
S-Adv	8555.05	1776.40	4675.25	4565.85	19572.55
S-ARRL Royalty	2193.00	0.00	0.00	2214.00	4407.00
S-Assoc	3943.00	2960.00	5695.00	952.00	13550.00
S-Full	995.00	315.00	8920.00	3405.00	13635.00
S-HOTP-Pre-Paid	156.25	75.00	281.95	12.50	525.70
S-Interest	690.44	160.51	117.42	235.75	1204.12
S-Refund	812.50	845.58	0.00	0.00	1658.08
S-RJsales	549.25	227.00	460.00	368.00	1604.25
S-TAX-Ref	0.00	0.00	0.00	716.49	716.49
TOTAL INCOME	17894.49	6359.49	20149.62	12469.59	56873.19
EXPENSES					
Office	0.00	0.00	0.00	10.00	10.00
S-Bank Charges	0.00	23.50	39.90	5162.60	5226.00
S-Bounced	0.00	0.00	16.00	16.00	32.00
S-Copyright	20.00	0.00	0.00	0.00	20.00
S-Jour-Postage	1416.15	1183.43	2323.96	1312.73	6236.27
S-Jour-Print	6884.58	6044.98	6156.43	6595.38	25681.37
S-Lodging	2039.53	220.96	91.98	2073.74	4426.21
S-Mail Serv.	635.54	314.27	310.77	298.96	1559.54
S-Office	645.79	294.88	1144.19	-398.79	1686.07
S-Phone:					
S-ISP	0.00	0.00	114.80	0.00	114.80
S-Watts	0.00	0.00	51.45	39.46	90.91
S-Wayne's Internet	59.85	0.00	0.00	39.90	99.75
S-Phone-Other	423.31	354.81	274.50	317.20	1369.82
TOTAL S-Phone	483.16	354.81	440.75	396.56	1675.28
S-Postage	226.41	406.48	110.69	24.24	767.82
S-Promotional	91.99	68.20	0.00	269.50	429.69
S-Repair	1716.61	105.98	281.90	0.00	2104.49
S-Salary	168.66	118.12	0.00	688.70	975.48
S-Shipping	179.38	78.94	0.00	151.05	409.37
S-Tax	362.11	285.00	302.40	428.72	1378.23
S-Travel	0.15	415.00	0.00	0.00	415.15
TOTAL EXPENSES	14870.06	9914.55	11218.97	17029.39	53032.97
TOTAL INCOME - EXPENSES	3024.43	-3555.06	8930.65	-4559.80	3840.22

ALINCO DUAL BAND MOBILES

The DR-605 - inexpensive, yet, fully packed with the features most Amateurs look for. Comes with 9600 bpx Packet port, easy to program, with 50 memories plus a call channel. CTCSS encode standard. Optional EJ-24U adds CTCSS decode and tone search features. Cross Band repeat mode.

DR-605 "TQ" **$307.00**

User Friendly Dualband

DR-605TQ 2/70 DUAL BAND RADIO

It's Back! DR-610TQ - ONLY $399.00

HF TRANSCEIVER - DX-77T

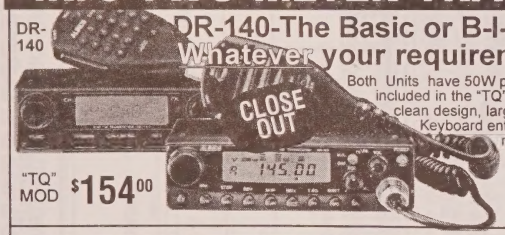
THE DESKTOP HF XCVR! THAT DOES IT ALL!

DX-77 HF transceiver, with 150 KHz to 30 MHz. GC rcvr., xmits 100W on HF 10 thru 160M and 6M.. 100 memory channels. 9.67(w)x3.7(h)x 8.98(d) and weighs slightly over 8-lbs. All mode, noise blanker, all mode squelch, quick offset, RIT, Hi/Lo power controls. There are two VFOs-more!

DX-77T PRICE - **$679.00**

DX-70TH HF XCVR SPECIAL! $712.00

IRI'S TWO METER TRANSCEIVERS



DR-140

DR-140-The Basic or B-I-G DR-150 Loaded! Whatever your requirements! We have it!

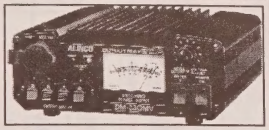
Both Units have 50W power and CTCSS Encode and Decode included in the "TQ" Models. DR-140 has 50 memories, clean design, large buttons. The DR-150, is loaded! TT Keyboard entry of frequencies from mike, has Channel Scope, 440 MHz. Receive, Has 100 memories and 3 scan modes!

"TQ" MOD **$154.00**

DR-150 "TQ" MODEL **$183.00**

New! Alinco DM-330MV 30A Power Supply

Variable voltage/current, metered, protections, several outputs. 30A cont. Call!



DM-330MV - $169.00

Other Value-Priced Alincos

DR-M06TH - 6M Xcvr	$215.00
DR-M03SX - 10M Xcvr.	$146.00
DJ-480T - 70 cm H/T.	$185.00
DJ-X10 - Scan Recvr H/T	$303.00
DJ-S46 - FRS Band H/T	$71.00
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5-WATTS IRI PRICED **$188.00**

*Cellular Blocked

DJ-G5TH 5W 2/70 H/T

The DJ-G5 5W H/T, is fully loaded with Channel Scope, 80 memories for each band. 3 Scan ranges, large illuminated display and keypad programmable. Includes CTCSS encode/decode, 2nd PTT for Lo power, has dual VFOs each band.

5-WATTS IRI PRICED **$259.00**

Unique-The New DJ-V5TDC and DJ-V5TDCH

Amazing looking little radios. Alinco took the DJ-V5TH and put a CLEAR case on it. The TDC model has a clear case with DRY CELL battery. The TDCH is clear case with Black 5W Battery and a clear dry cell case.

DJ-V5TDCH **$206.00**

DJ-V5TDC **$172.00**

2M-220-440 H/T

70 cm DJ-S41T $65.00

2-Meters DJ-S11T $65.00

The mini twins from Alinco, about the size of most pagers. 20 Memories, AA Batteries, 340 MW, or can use with external DC power conv. Really neat to carry in pocket.

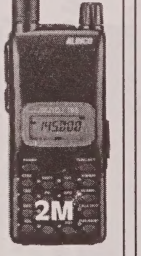
Wow! Credit Card Sized Dual 2/70 H/T - DJ-C5T

The fabulous DJ-C5 has 50 memories, 300 mw output, incl. CTCSS enc/dec. Has long lasting Lithium-ion battery, and detachable flex antenna. Snap-in charger, recharges in 2 hours.

See This one and Others AT IRI!

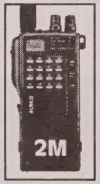
$141.00

DJ-195T 5W 2M $120.00

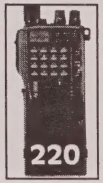


5W - 2M H/T has 40 mem., direct DC input, S-meter, autodialer, theft alarm, CTCSS enc/dec - user friendly and ergonomic styling

2-Meters DJ-180TH $118.00



220 MHz DJ-280TH $160.00



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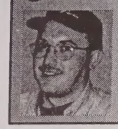

Randy McKenzie, KB4YFV
3661 AIRPORT RD.
HILLSVILLE, VA 24343
kb4yfv@hotmail.com

Just a few more minutes....

Greetings from the land of diapers and 4 am feedings! Kaitlyn is really growing and doing great. Nothing like getting home and holding my baby a few minutes...

* * * * *

Lightning season is upcoming! Sounds good to those that like to watch the free fireworks dance across the sky. To the folks that own repeaters or maintain them, it is a dreadful time unless we prepare now. I have preached in the past about good grounds and surge protection. Have you been listening? I hope so. Now is a good time to check, and double check your grounds, supressors, and spare parts.

When was the last time you performed a complete check of your repeater's duplexors? If they have been in a dry, temperature controlled building, they should be OK, but we all don't have those nice perfect buildings...

Now would be a good time to take a look at them. Most cavities will drift some, but it never hurts to check them. The poor man's way is to generate a signal with a service monitor, and tune them using a receiver. That works in a pinch, but see if you can beg, borrow or steal a spectrum analyzer with a tracking generator. It will allow you to tune the cans right on.

Be warned that you should never have to turn the adjustments over one or two turns. If you do, they may be damaged or corroded. If you are unsure of how to tune cavitities, then leave them alone. Most of you understand them, and can check them with a wattmeter, so do what you feel comfortable with.

I have been into some business band stuff that had not been tuned since they were installed MANY years ago. Amazing what can be gained with some tuning.

On some I gained 30 watts! I always terminate every leg of them too. A dummy load works well. It does make a difference.

On most ham repeaters, the cavities are connected with RG 8, RG 58, RG 214, or the like. Check ALL the cables and connectors for loose fittings, cracked solder joints, or just loose. Type N connectors love to wiggle loose.

If you decide to replace some cables, look at using LMR400. It is the same size as 9913 (same connectors too) with low loss. It runs 2.5 db loss per 100 ft. Good stuff. I make my jumpers 1/4 wave length if possible. Most places it won't make huge differences, but on my home built 6 meter cans, it does give me another few db. Resist using RG 58 in anything. It just doesn't hold up as well as the larger stuff.

A trip to the repeater cabin now may save a lightning problem or PA failure later. A good cleaning never hurts either!

A TECH TIP for cleaning your equipment, home or mountain : Ever get those small gnats on your stuff? They like to get into my muffin fans. I found that these hand cleaning towels, like "bucket of scrubs" or the like, work really good. They are orange scented, and designed to clean grease or oil from your hands without water. I use them to scrub off the gnats, dirt, oil, and spilled coffee. They also work at taking bugs off the wifes car bumper too. Try them! I found them at Walmart.

I hope everyone has a great, lightning free summer! Till next time : Randy

Changes Are Made in Louisiana Coordinations

To the Journal from Chris Boone, WB5ITT

At the Lafayette, LA meeting of the Louisiana Council of ARCs in March, an overwhelming vote was made to change the Louisiana 146-148 MHz bandplan from 15 kHz spacing to the 20 kHz bandplan (which neighboring Texas adopted in 1986).

Changes are to start immediately on a case by case basis as time permits. All new coordinations will be made on the new 20 kHz even channels in the 146-148 Mhz band. The 145 band remains on the odd 20 kHz spaced channels.

Also changes to the coordination setup in the state of LA was voted on and passed at the LCARC meeting. One coordinator will be responsible for the entire state with a 3 person arbitration committee to handle any coordination disagreements between repeaters and the coordinator or any repeater to repeater problems. Any final actions can be taken before the entire Council membership for a vote if the arbitration is not satisfactory.

The LCARC indicates more details to follow shortly on this far-reaching new coordination policy for Louisiana.

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The Radio Amateur Club of Knoxville Invites you to attend

The KnoxvilleHamfest

& Electronics Flea Market

"Exploring New Technologies"

Sunday June 11, 2000

and **ARRL DELTA DIVISION Convention**

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- VE Exams on Site - begin at 2 PM, Registration must be completed before 1:30 PM Test Fee is $6.65 (Payable to WCARS/VEC) - exact cash or check, please

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APRS Computers in the Year 2000 Ten-Tec: New High Tech Equipment Coax Cable & Lightning & Grounding Using New Technology Equipment Paddlette High Speed CW Contest	APRS Demonstration AMSAT Demonstration Vintage Ham Radio Equipment Solar Telescope	Subscribe to the ***SERA Repeater Journal*** & get five issues for the price of four! (pick up first issue when you subscribe at the Hamfest)

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GENERAL INFORMATION & RESERVATIONS

David Bower, K4PZT
(**VOL**) 670-1503 (home)

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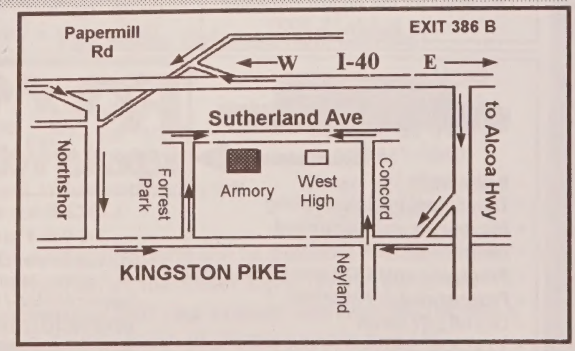
E-Mail: **rack@korrnet.org**



For Updated Info Check our Webpage at http://www.korrnet.org/rack

" Our 34th Annual Hamfest - & still Innovating"

KA4LRM Wins 1999 Roanoke Division ARRL Service Award

-from the ARRL Roanoke Division Newsletter
-Dennis Bodson, W4PWF, Director

I am pleased to announce that The 1999 Roanoke Division ARRL Service Award has been awarded to Emmie B. Patience, KA4LRM from Belton South Carolina. Emmie was first licensed in 1979 as KA4LRM. She upgraded to General in 1982. She became a member of the ARRL in 1980.

She completed WAS Novice and DXCC honor Roll on June 6, 1994. All of these accomplishments with only 100 watts or less.

Emmie has held OES and ORS field service appointments since 1982 and was the public Information Coordinator for the South carolina Section from 1993 to 1997. She is also a member of RACES and ARES and the prestigious Royal Order of the Wolf Hong. In 1984 she received an American Red Cross commendation for outstanding service during tornados. Emmie has also received numerous awards for her meritous service during Hurricane Hugo.

Emmie is probably best known for her work with the South Carolina Side Band Net. She first joined the net in 1982 and has served as net manager from 1983 untill 1987. She has served as secretary / treasurer from August 1986 untill presant. In 1983 she became assistant editor of the S.C. SSB net roster and in 1992 took over as full editor. She also has been net control on Tuesday evenings since 1983. The members of the South Carolina Side Band net selected her as Side Bander of the year in 1987.

Another of Emmie's passions is her work with school amateur radio clubs in Anderson county.

This award was created by Vic Clark, W4KFC, in 1968 to honor Roanoke Division amateurs who have devoted their time and effort over many years to the improvement of Amateur Radio and the ARRL.

DEADLINES FOR AUGUST
Deadlines for the August Repeater Journal Is July 15, 2000

New Leadership for the ARRL Roanoke Division

-by John C Kanode N4MM

On January 22, 2000 John C. Kanode, N4MM director of the Roanoke Division for over 11 years was elected to the office of ARRL Vice president. On January 23, 2000 Dennis Bodson, W4PWF the divisions Vice Director automatically moved up to assume the Directorship.

With that move Les Shattuck, K4NK the current section manager from South Carolina was tapped to become the new Vice Director.

The South Carolina section manager position was then filled from headquarters by Patricia Hensley, N4ROS. She will complete Les's term.

I want to take this opportunity to thank all those who have supported me and Dennis in the past 11 years, helping make Amateur Radio and the Roanoke division bigger and stronger. It has been an interesting 11 years and lots of changes have taken place in Amateur radio.I have enjoyed meeting many of you at hamfest and conventionsand have lots of pleasant memories. I will still be attending the larger conventions and local hamfest and hope to meet you there.Again, thanks to all for the support you have shown me over the many years.

A Message From the New Division Director

-Dennis Bodson, W4PWF, Director

At the ARRL Board of Directors meeting in January 2000, several changes in leadership occurred. One of those changes involved Director John Kanode, N4MM, who was elected a Vice president of the league. As a result, I became the new Director of the Roanoke Division at the conclusion of the Board meeting. It is both an honor and a privilege to serve the approximately 12000 members, which comprises the Roanoke Division. The Division includes the states of North Carolina, South Carolina, Virginia and West Virginia. As a result of becoming the new Director, the position of Vice Director became vacant. This vacancy has been filled by Mr. Les Shattuck, K4NK, from Greenville, South Carolina. Les was the incumbent Section Manager from South carolina. The new Section Manager is Patricia Hensley,N4ROS, from Richburg, South Carolina. Together, Les and myself, will try our very best to attend hamfests wherever possible so we can meet with you, exchange information, and bring your concerns back to the League so they can be properly addressed. We both plan to attend all the State conventions, Division Conventions and as many hamfests as are feasible. Please feel free to contact us anytime about amateur related matters of concern to you. Our Address, telephone/fax numbers and E-mail addresses are contained in this newsletter.

ARRL ROANOKE DIVISION

Director
Dennis Bodson, W4PWF
233 N Columbus Street
Arlington, VA 22203
(703) 243-3743 (Phone)
703-522-4342 (Fax)
Email: W4PWF@arrl.org

Vice Director
Les Shattuck, Sr., K4NK
127 Henderson Street
Greenville, SC 29611
864-421-0732
Email: K4NK@arrl.org

ASSISTANT DIRECTORS

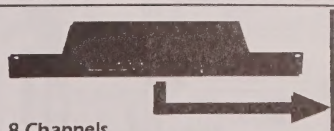
North Carolina
Charles R. Littlewood, K4HF
Carl E. Smith, N4AA
Mary E. Weddle, WC4T
Charles H. Brydges, W4WXZ
Roy Neal, K6DUE
Don Daso, K4ZA
Tom E. Mills, AF4NC
G. Roger Allen, KD4MYE
Bill Edwards, K4BWC

South Carolina
John E. Chism, ND4N
Charles N. Wright, W4PED
Robert G. Dixon, K4MQG

Virginia
Curt R. Holsopple, K9CH
Ronnie A. Bolton, WU4G
David R. Jones, Jr., N4JED
Art Thiemens, AA4AT
Carol Shrader, WI4K
Marion (Jim) Wise, W4PRO
Al Crawford, WA4TCJ
Leland W. Smith, Jr., W4YE
Carl A. Clements, W4CAC

West Virginia
Al H. Hix, W8AH
Thomas B. North, WB8IFS
Karl S. Thompson, K8KT

Information was taken from the Roanoke Division ARRL Newsletter.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Lanierland Amateur Radio Club

Hamfest / Computer Expo 2000

Gainesville, Georgia

Saturday, July 8th, 2000
8:00 am until 3:00 pm

LANIERLAND AMATEUR RADIO CLUB

LARC Hamfest 2000
PO.Box 2073
Buford, Ga. 30515

Georgia Mountains Center
Downtown at the Corner of Jesse Jewell and Main St.
Gainesville, Georgia

⇒ **Air Conditioned** !!!
⇒ 150 Indoor Tables
⇒ Covered Tailgating (don't worry about the rain)
⇒ Rooms Available for Meetings and Forums
⇒ Door Prizes
⇒ Free Parking

Set-up 12 noon 'til 8pm on Friday, July 7
5:30am - 8:00am on Saturday, July 8

Anticipated Forums

⇒ GEMA
⇒ Georgia ARES
⇒ Ga.Bapt.Conv. Disaster Relief
⇒ Hall Co. Emergency
⇒ GA Crackers
⇒ Tracy Sergeant and S/R dog

VE Testing by WCARS VEC

The Georgia Mountains Center means improved facilities, free parking and better security.

Talk-In will be on 146.67 (-) Mhz
W4ABP Repeater

We are expecting many dealers of radio equipment and computers / components
Including: Icom, Yaesu, HRO and many more dealers

Table and Space Rates:

Wall Tables	$ 25.00 ea.
Center Tables	$ 15.00 ea.
Electricity	$ 35.00 ea.
Telephone Line	$125.00 ea.
Tailgating	$ 5.00 ea. (per **marked** parking spot / **admission not** included with tailgating spot)

Admission: $6 at the door $5 in advance

For More Information Contact:

Ken Parrish, KN4UO
23 Woodland Rd.
Auburn, Ga. 30011
770-867-9833
E-mail kn4uo@mindspring.com

Ken Johnson, NZ4Q
690 James Burgess Rd.
Suwanee, Ga 30024
770-887-0240
E-mail nz4q@aol.com
nz4q@mindspring.com

All advanced tickets will be available the day of the hamfest at the ticket table. If you would like confirmation that your request was received, include a SASE. Make all checks payable to LARC.

Mississippi

News from the State

Mark Simmons, KD5EDV
129 Greenbriar Drive
Madison, MS 39110
kd5edv@sera.org

The Jackson Hamfest this year was a great one. The weather was certainly a lot better than the previous year's. There was more Ham oriented radio equipment then I've found at other area Hamfest. There were also a large numbers of Hams visiting and enjoying each other's fellowship. More than once I heard a voice that I recognized from a traffic net and knew who it was before I was ever introduced. Thanks for the new Sera members who joined, I hope your membership helps you get more from your hobby.

* * * * *

Construction at the Jackson Memorial stadium has interrupted power to two of the areas repeaters. Both the 444.800 and the APRS digipeater are down until construction crews complete maintenance and restore power. Hopefully it won't take too long.

* * * * *

Now that the FCC has decided how Amateur restructuring will take place, local VE test sessions are nearly filled to capacity. With other countries following similar restructuring leads we will soon have more opportunity to chase elusive DX, especially now with the increase in solar flux. There are still those who are grumbling about double standards and dumbing down the hobby, but for the most part I think everyone agrees that some changes were needed and maybe these changes will both preserve our privileges and increase participation in the hobby. Hopefully we can all agree that individuals should be judged by their character and ability to get along with others not by proficiency in a skill set. Everyone is proficient at something, but wouldn't we all rather be known for having impeccable character?

A Special Note From the SERA Mississppi Coordinator!

To All Repeater Owners:

I am doing my best to fill the "big" shoes of Joe Wood as Vice-Director of SERA for Mississippi. We have started a Mississippi (internet) re-mailer. If you are a club President, repeater owner, or trustee, and would like to get the latest news and information on what SERA is doing or your fellow repeater owners are doing in the state of Mississippi, please send me an e-mail and I will add you to the list.

* * * * *

I am also in the process of going through all the repeater data sheets that were sent in and correcting the data base that we have and getting it as "up to date" as possible. I have been made aware of several problems in the state with different repeaters and I am addressing these in a timely manner.

If you hear a repeater on, or if you know of a repeater that is listed but not on, please let me know. If you have any questions or problems regarding coordinating your repeater, please feel free to contact me at any time.

* * * * *

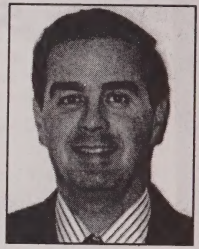
My plans are to attend as many Ham Fests as possible within the state, beginning with Pascagoula in May. We had several new members join at the Jackson Hamfest which allowed me to talk with some of you already. I look forward to talking with each of you in the near future. If you know of a local Ham Fest that you would like me to attend, please let me know as much in advance as possible, and I will do my best to get there.

Thank you for your cooperation and support of SERA. I am looking forward to seeing you or hearing from you in the future.

-Monte Hatfield, Vice Director Mississippi , <n4kmh@sera.org> 228-769-6047 Voice or Fax

Brown Named ARRL PIO For Tennessee Section

Rickey L. Brown, KE4CES of Jackson, TN has been appointed as the State Public Information Coordinator for the Tennessee Section. The appointment was made by O.D. Keaton, K4GLS the state Section Manager.



Rickey Brown, KE4CES

Brown had been serving as the local public information officer since 1993. His new responsibilities will now expand to statewide coverage. He will promote amateur radio along with 10 other PIOs across the state.

Rickey replaces Jean Giesler, W4TYU, who retired the post after after 8 years.

The Raleigh Amateur Radio Society says:
Thanks for a great RARSFest 2000!

RARSFest
Hamfest & Computer Fair
Sunday, April 8th, 2001
8:00 am to 4:00 pm

Be sure to mark your calendar for April 8th, 2001. RARSFest '01 just wouldn't be the same without YOU!

RARSfest Info:
w4dw@arrl.net

SOUTHEASTERN REPEATER ASSOCIATION 2001 MEMBER
SPECIAL SERVICE CLUB ARRL
ARRL
RALEIGH AMATEUR RADIO SOCIETY RARS WORLDWIDE FRIENDSHIP

- RARSfest Social Saturday Night
- Amateur Radio Exams
- Special Interest Forums
- Homebrew and Operating Contests
- Hamfest Prizes
- 110,000 Sq. Ft. Indoor Fleamarket
- Dealer Space
- Free Parking
- NC State Fairgrounds
- Raleigh, NC

Tennessee News From the East

Donald Phibbs, Jr. AD4QQ
3179 Crooked Oak Drive
Lenoir City, TN 37771
ad4qq@sera.org

Well, I hope everyone got through the Y2K crisis with little difficulty.

Most of Y2K stuff is old news now and that's good news because we were all a little tired of hearing all the predictions and horror stories. Total anarchy and economic collapse didn't ruin our lives, but being picked up by a spaceship for a few hours would not have been so bad if any of the predictions I heard could have happened.

The big news in ham radio in the last several months has been the restructuring of the amateur licenses and their requirements. For good or bad, the decisions have been made and the ham community has to live with it. I hope the dignity, character, and class of our hobby does not suffer because of the lessened requirements. Only time will tell.

The FCC is continuing their investigations of VE sessions around the nation. Several people are being ordered to retake tests in Clemson, South Carolina. The VE's were asked to verify their participation and some or all of the VE's will have action taken against them.

The National Weather Service in Morristown is interested in obtaining pictures or videos of storms that have occurred in the Southern Appalachian Region. The National Weather Service (NWS) does not recommend "chasing" in this area just to get a picture or video, but if you have one they would be interested in using it in their spotter presentations. Send the photograph or video to the NWS Morristown office and they will make a copy and send it back to you. They are interested in pictures and videos of shelf clouds, wall clouds, overshooting tops, mammatus clouds, storm damage, and tornadoes.

Incidentally, if you have the opportunity to attend a spotter training session you should take full advantage of it. It lasts about two hours and is a very nice presentation. You will learn a lot and the slide presentation is great. The listings of the spotter training sessions can be found at www.srh.noaa.gov/mrx/classes.htm.

The Knoxville Repeater Group WA4TEM repeater (145.33) has been now programmed to send e-mail to each control operator and Board of Directors member each night and gives a status report on the system. It gives high and low of each telemetry channels which include power supply voltage and current readings, indoor and outdoor temperatures, wind spend, rainfall amounts, and forward and reverse outputs. In addition, repeater statistics such as number of emergency and regular autopatches, number of key-ups, and time on air information. All of this data can be archived and retrieved for future use.

Robin Rumbolt, trustee of the Knoxville Repeater Group, passed along this information to me. He knows of no other repeater that does this. He states, "In short it's a complete log and analysis of repeater operation."

God bless, catch you later, and don't forget to check into your favorite nets. *73, Donald*

From the West - Tennessee News

BOB GAULT, KD4NEC.
221 Cedarwood Trail
Cleveland, TN 37312
bgault@wingnet.net

It's starting out to be a busy spring! By the time this issue of the Journal reaches our readers, many of you involved in Skywarn programs will have taken your refresher course of weather spotting 101.

We can report Harold Waldron, warning coordination meteorologist for the National Weather Service office in Morristown Tennessee, has been traveling throughout east Tennessee, western North Carolina and southern Virginia providing this training. One session here in Bradley County was attended by over 60 people.

Speaking of the N-W-S, back in January I had the opportunity to visit their office. It was a meeting of hams who represent groups of counties within Morristown's primary warning area. There were people from Tennessee, North Carolina and Virginia who meet periodically to discuss their concerns.

Dennis Beckner, WD8SBO, who most of you know as "Rocky," hosted the meeting. He reported their amateur station in Morristown is now equipped for 220 Mhz. and they hope to use those frequencies more in the future for reports from the broad area they cover. Rocky discussed 220 machines on the air and two-meter machines he currently uses to communicate with spotters. An advantage of switching to 220 is reducing the number of repeaters he monitors. He is also equipped with APRS.

It's my understanding they will be using weather - 4 - Morristown, or WX4MRX, as their amateur call.

The weather bureau office is proud of their record. They were named number one in the Southern Region and sixth in the nation in accuracy of reporting and verifying severe weather events.

* * * * *

Since our last column the new amateur licensing structure is now in place. Hundreds used this opportunity to upgrade before April 15th when new tests, that were rumored to be more difficult, became mandatory. Testing sessions still report a flurry of activity.

* * * * *

Also last issue, I reported hams may receive a new Tennessee license tag this year. As many now realize we are receiving a 2001 sticker and will get a new plate next year. Hopefully, it will be somewhat different from the passenger vehicle tags the state issued this Law enforcement agencies have reported difficulty reading numbers because of the green background color. Maybe that will be rectified soon.

* * * * *

The 147.180 repeater in Polk County has been sub-toned. A few days before our publication deadline, owner Joe Riner, WD4DES decided to replace the machine and tone it. He hopes this will cut down on intermod problems at the mountain site. The tone is 118.8.

The repeater is wide coverage from 1800 feet atop Chilhowee Mountain. Initial reports indicate better audio quality and improved coverage.

* * * * *

The Cleveland Tennessee hamfest is July 15th. One week later on July 22nd it's the Dayton Tennessee hamfest.

* * * * *

2000 officers of the Stones River Amateur Radio Club are President Tom, K1KY; Vice president Jim, KF4JUH; Secretary, Cindy KF4HNI; and Treasurer Ron, KF4GNV.

* * * * *

Memphis hosted Dixiefest and an ARRL board meeting in January. The event brought together several clubs including the Delta Amateur Radio Club, Midsouth Amateur Radio Association, Tri State Repeater Association, FedEx Amateur Radio Club, Hickory Withe DX Club, Dixie Amateur Radio Group, and Olive Branch Amateur Radio Club.

Writing in the SPARKS newsletter, Kathy Troughton, KE4UYU, President of the Delta club, said " what once had been a geographical area that contained many clusters of hams that practiced their hobby exclusine of other groups, has become a community of hams all working together toward common goals, all sharing the excitement and expertise and experience they have acquired over the years of being a ham."

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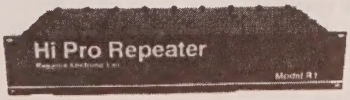
Hi Pro "R1" LOW COST Repeater
144 MHz, 222 MHz or 440 MHz

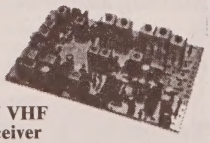


Call or write for a free catalog.

Here is a HIGH QUALITY, LOW COST VHF repeater, less controller, priced at $639.00. A35 watt VHF 2M repeater with computer controller, voice synthesizer, auto patch, auto dialers, user functions, etc., priced at $1195.00. This repeater is not a kit but a complete repeater. The "R1" is also available in 220 and 440 MHz.

Transmitter and receiver boards can be purchased individually or in housings.

EV1 VHF Transmitter



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25th Annual Western Carolina Hamfest
~SILVER ANNIVERSARY~
ARRL Sanctioned

WESTERN CAROLINA AMATEUR RADIO SOCIETY

SATURDAY
July 29, 2000
8:00 am-4:00 pm
Haywood County Fairgrounds

SPECIAL SERVICE CLUB

go to:
www.wcars.org/hamfest2000
for latest information

FORUMS ON SITE

GRAND PRIZE HF Transceiver
SECOND PRIZE 2M/440 VHF transceiver
Pre-registration prize 2M/440 HT

You do not have to be present to win the Grand, Second, or Pre-registration prizes

Hourly prizes throughout the day

VE EXAMS

VE Exams will be conducted at Haywood Community College at 2:00pm
Bring your check for $6.65 payable to WCARS VEC. **WALK-IN ONLY**
No pre-registration required. You MUST have the **original** and a **photocopy of your license** plus any **CSCE** to be used for exam credit and a **positive picture ID.**
For more information, contact: Norman Harrill N4NH 828-253-1192
7 Skylyn Court, Asheville, NC 28806

PRE-REGISTRATION/TICKET FORM

Name:_____ **Callsign:** _____

Mailing address: _____

City:_____**State:**_____**ZIP:**_____

Telephone: ( )_____ **email:**_____

mail to: WCARS Hamfest
PO Box 1488
Asheville, NC 28802

Please send:

_____ **advance tickets @ $4.00 ea**
($5.00 at the gate)

Please reserve:
_____ **Covered Flea Market Spaces (8' x 8') @ $5.00 ea**
_____ **Tables @ $5.00 ea**

Requests without SASE or those received after July 10, 2000 will be held at the gate for pickup

Your admission ticket entitles you to "uncovered" tailgate space at no extra charge

VE/VEC EXAMINATION SCHEDULE

This schedule is published free as a public service of SERA in the occasional issues of the Journal. Newly updated schedules have been supplied by the individual VEC/VE teams for the year. The Repeater Journal assumes no responsibility for erronious or outdated listings.

NORTH CAROLINA

DUNN - FARS VE Team

The Foundations ARS VE Team holds exam sessions every even month on the 2nd Saturday at 2:00 PM in the Dunn Rescue Building on Hwy. 421. Sessions are open. Contact Chris R. Nighswonger, KU4DD at ku4dd@qsl.net or call (919) 207-1230.

FRANKLINTON - NC VE Team

Walk-in exams on 2nd Saturday of each even month at Franklinton Library at 9:00 a.m. Contact John Clifton (919) 496-2317 or <wa4pmg@mindspring.com>

GREENSBORO VE Team

Walk-in exams conducted for all classes on 3rd Thursday of odd numbered months. Registration begins at 6:30 p.m. and testing at 7:00 p.m. Tests are at the Guilford County EMS Building at 1002 Meadowood Dr. Talk-in 145.15. Contact for info: (336) 288-3635 between hours of 7-9 pm Mon thru Thur. E:mail: clayno@nc-cap.org

INFORMATION ABOUT W4VEC VEC EXAMS
Coordinator - Rae, K4SWN, (336) 841-7576
email: raef@lexcominc.net or w4vec@aol.com
Additional dates may be added when FCC releases new amateur restructuring. Exam Fee: $6.65
NOTE: FCC now requires your social security number or license I.D. number before any paperwork can be filed.

HIGH POINT- W4VEC

Exams at Creekside Park Senior Citizens Cen at Archdale. For date/time, contact: Bob Williams, KB4TWG at 861-5837 evenings til 9 PM or email: robwilliams@northstate.net

LEXINGTON - W4VEC

Exams at 9 AM. Walk-ins only. City of Lexington Recreation Center, Rm. 2, 512 S. Hargrave St., Contact: Don Rollins, AE4JB at 243-7657 or raef@lexcominc.net Sked: Apr. 29 and Sep. 23.

ROCKY MOUNT - ARRL-VEC

The Tar River ARC will hold Exams at 9:00 PM at the JC Penny Conference Room at Golden East Crossing Mall on Hwy 43 & 301 in Rocky Mt. Use catalog pick-up entrance. Sked: May 27, Jul. 22, Sep. 23 & Nov. 25. Contact Bill Thomas, N2BT, (252) 442-6131 or email at: wptghoas@prodigy.net

SALISBURY - W4VEC

Exams in February and October. Dates to be announced. Contact: Ralph Brown, WB4AQK at wb4aqk@salisbury.net or Don Rollins, AE4JB , 243-7657.

SALISBURY FIRECRACKER HAMFEST - W4VEC

Saturday, Jul. 8. Contact same as above for Salisbury.

SHALLOTTE - W4VEC

3rd Monday of each month at Senior Citizen Center on Main Street at 8:00 PM. Info: Vincent Jodice, N2VJ at N2VJ@nccoast.net or (910) 579-5416

WAKE FOREST - NC VE Team

Walk-in exams on 2nd Saturday of each odd month at Wake Forest Police Dept. at 9:00 a.m. Contact John Clifton (919) 496-2317 or <wa4pmg@mindspring.com>

WINSTON-SALEM - W4VEC

1st Saturday of each month at the American Red Cross building on Coliseum Drive beside WXII-TV. For info: Grady White, WB4YBC at wb4ybc@aol.com or (336) 661-1123 or Rick Cockran, WO8L at wo8l@aol.com (336) 945-0334.

WINSTON-SALEM HAMFEST - W4VEC

June 10 - exams at 10:00 AM at the American Red Cross building on Coliseum Drive.. For info contact Grady White, WB4YBC, at wb4ybc@aol.com or (336) 661-1123.

SOUTH CAROLINA

FORT MILL - W4VEC

3rd Saturday in Feb., Apr., June, Aug., Oct., and Dec. Contact person: Coit Morrison, K4QP at coit@sim.org or call (803) 684-5430 or Jerry Moore, AE4PB at ae4pb@mjsonite.com or call (803) 548-34811.

ROCK HILL - W4VEC

3rd Saturday in Jan., Mar., May, July, Sep., and Nov. Contact: Jerry Croft, WS4E at ws4e@cetlink.net or (803(891-5300.

ROCK HILL HAMFEST - W4VEC

Saturday, Oct. 7 at the Hamfest site. For info: contact Jerry Croft, WS4E at ws4e@cetlink.net or (803) 981-5300.

SOUTHEAST VIRGINIA EXAMS

INFORMATION ABOUT SE VA EXAM SKEDS
All tests cost $6.65. All tests except those noted, require advance registration. Bring orig. and photo copy of both current license and any upgrade certificates. You also need a photo I.D. Contact person listed for each session.

CHESAPEAKE AM. RADIO TESTING SVC (CARTS)

Thurs eve tests. Contact Pat Phelps, AF4FR 421-9598. Sked: Jan. 13, Feb. 10, Mar. 9, Apr. 13, May 11, Jun. 8, Jul. 13, Aug. 10, Sep. 14, Oct. 12, & Nov. 7

GLOUCESTER RADIO COL. OF EXAMINERS (W5YI-VEC)

Contact Harry Kepley, N4THN 642-3517 - Walkins only! Sked: Jan. 29, Apr.29, Jul. 29, & Oct. 28.

PORTSMOUTH ARC (ARRL-VEC)

Contact Art Thiemens, AA4AT 484-2857. Sked: Feb. 5, Nov. 4.

VIRGINIA BEACH ARC (ARRL-VEC)

Contact Melessa Errington, KC4BR 430-3948. Sked: Mar. 25, Jun. 17, Sep. 30, & Dec. 9

WILLIAMSBURG ARC (ARRL-VEC)

Contact Mike Conte W4NYY 566-8015 Sked: Apr. 8 (Walk-ins Only) & Oct. 7 (pre-reg)

VIRGINIA BEACH HAMFEST SEP. 23 (ARRL-VEC)

At Virginia Beach Pavilion Sat. Sep. 23 at 2:30 PM Pre-Registration ONLY. Sponsored by Southern Peninsula ARC. Contact: Ed Brummer, W4RTZ 898-8031.

Note: This is the last issue that VE Exam Schedules will be published for the 2000 season. Our next regularly scheduled schedule publishing date will be the Feb. 2001 issue.

Tug Valley Radio Association Is Born in West Virginia

The new Millennium has brought many changes to our hobby and likewise the Nightly Talk Around Net (NTAN) has had its own growing pains.

The NTAN now meets on several of the local repeaters in hope to cover a larger area and to wake up the sleeping hams who we have not heard from in awhile.

The biggest change is the Tug Valley Radio Assication sponsors the net. The TVRA was born to bring us all together with the common goal of supporting Amateur Radio. We believe good things are to come from the TVRA for more info you may check our web at http://turn.to/hamradio.

We would like to thank all those who have supported us over the last three years. We love all of you and you all have a place in our hearts.

The NTAN was saddened by the lost of one of fellow hams KC8INN Jack Atwood. Jack's picture was published in QST last year showing the face of a happy new ham in his shack. It's always hard to say goodbye to our hams because we all are like a family.

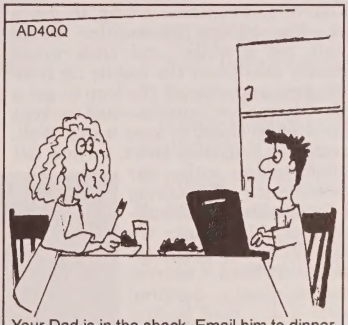
The TVRA would like to say well done to N8IBK Abb Starr, for taking amateur radio to the students at the mingo county Vo-tech. Abb is a big plus to our hobby.

The TVRA wants to say congratulations to KB8KDR Mark Miller, EC Mingo County, for third anniversary of the ARES group. Way to go guys!!!

The TVRA would like to invite everyone to our field day to be held on Buffalo Mountain in Mingo County on Route 52, about five miles south of Williamson. For more information e-mail tvra@qsl.net or call KB8GDF Mike Horn, at (304) 475-3875.

-Submitted by: Gina Tussey / KF4ZMC

JOURNAL FUNNY STUFF BY AD4QQ



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Fox Hunt - Hidden Transmitter Hunt

We call it a Foxhunt now; forty years ago it was called a hidden transmitter hunt or, simply, a transmitter hunt. Members of our local club, the Radio Amateur Club of Knoxville, in the early 1960s followed this sport on six meters. A Gonset communicator or "Gunny Bird" as it was affectionately called, was the frequent electronic accomplice. Late one November I remember going along on such a hunt with John Conger (W4TJZ), Dick Ingram (W4PHW), and Everett Thomas (K4GLZ). John drove; Dick rode shotgun and was responsible for the map, triangulation, and, when advantageous, holding the homemade loop antenna outside to get a bearing.

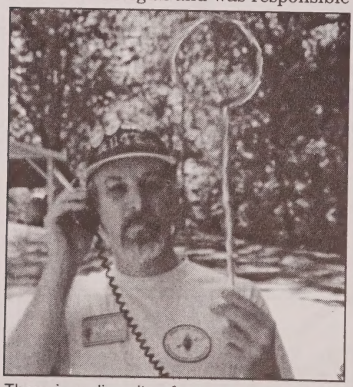
Tim Mendenhall, KD4WYJ enjoys the warmer days as he conducts a Fox Hunt in East Tennessee.

-B&W Photos and Color Cover Photo by Dave Bower

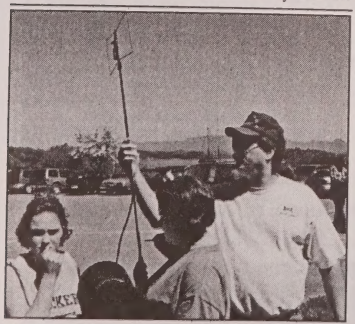
It was a little cool that day and Dick wore a toboggan to keep his head warm. Everett and myself, a couple of inexperienced teenage amateurs, stayed in the back seat and observed the proceedings. John's black 1955 Pontiac had a 54 inch whip on the back and the vehicle looked quite official. This was before CB and few people had antennas on their cars, save law enforcement officials and a few others. We drove about Knoxville, Tennessee trying to get a fix. The hidden transmitter would "talk for a while" and Dick would quickly disconnect the mobile rig from the whip and connect the loop to get a "fix." It was cool outside—-and we kept the window closed to keep warm. Well, to make a long story short, we now felt comfortable with our coordination after taking a fix outside a local business establishment. We took off to the southeast and explored several routes, finally deciding upon a dirt road leading up a short hill. In the distance, we could see several cars—it looked promising! So up we went, confident we were going to find that hidden transmitter. As we got closer, John suddenly threw the Pontiac in reverse as the crowd of "not amused" men at the top of the hill glared at us. As John departed, he remarked—"they are bootleggers." Back then, Knoxville did not have legal liquor. The bootleggers probably thought we were the "law" in that official "unmarked automobile with antenna." As it turned out, the transmitter was INSIDE the business were we stopped to get a primary fix ! The signal was apparently attenuated by the metal roof and structure of the building.

On another hunt, the transmitter was hidden inside a parking garage in downtown Knoxville. This time we were wiser. John drove carefully about the building and observed the tuning eye tube of the Gonset to be fully closed—some receivers used this type of receive indicator instead of an S-Meter. As a positive confirmation, John asked the guy with the hidden transmitter to talk and while he was on the air. John blew the car's horn—we could hear it coming back through the receiver on our mobile unit so we knew we were close. Yes, he was in the garage and we were the first to find him.

A transmitter hunt was always exciting to me and I was quick to sign on as a participant whenever I could. John, who worked at a local newspaper, has been a silent key for many years. I understand Everett works with computers in Atlanta (strangely, I'm writing this article in Atlanta while on a business trip). And Dick—well I saw him at a hamfest a few years ago. I wonder if Dick still has that toboggan ?



There is a diversity of antennas and equipment - like this loop antenna used by KU4LV.



Another antenna used was a bow tie type.

And the winner (who found the fox) was David Hickman, KF4EQR, with his Yagi and assortment of electronic gear.

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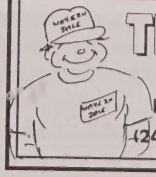

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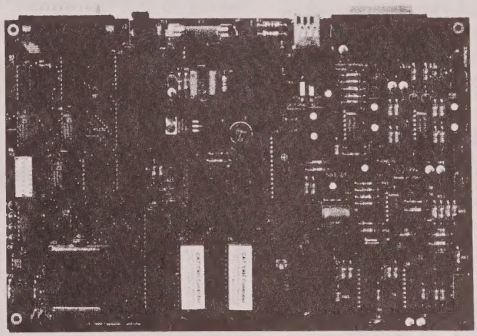

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ARRL Asks Commission for Modification of Restructuring

-From ARRL Bulletin Service

The ARRL has formally asked the FCC to reconsider and modify two aspects of its December 30, 1999, Report and Order that restructured the Amateur Radio rules. The League wants the FCC to continue to maintain records that indicate whether a Technician licensee has Morse code element credit. It also seeks permanent Morse element credit for any Amateur Radio applicant who has ever passed an FCC-recognized Morse exam of at least 5 WPM.

The League filed a Petition for Partial Reconsideration in the WT Docket 98-143 proceeding on March 13.

The League suggested that it would be less of an administrative burden for the FCC to maintain the Technician database as it has been doing. The database now identifies Technician and Tech Plus licensees by encoding the records with a "T" or a "P" respectively.

The ARRL also said the inability to identify those Technicians that have HF privileges and those who do not could hamper voluntary enforcement efforts. It further suggested it would be wrong to put the burden of proof of having passed the Morse examination on licensees.

The League cited the demands of fairness in asking the FCC to afford Morse element credit to all applicants who have ever passed an FCC-recognized 5 WPM code exam. The rules already grant Element 1 credit to those holding an expired or unexpired FCC-issued Novice license or an expired or unexpired Technician Class operator license document granted before February 14, 1991. It also grants Element 1 credit to applicants possessing an FCC-issued commercial radiotelegraph operator license or permit that's valid or expired less than 5 years.

The League has asked the FCC to "conform the rules" to give similar credit to those who once held General, Advanced or Amateur Extra class licenses.

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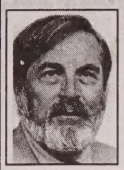


GENE FEGELY, K3EJG
k3ejg@sera.org
115 RANDOMWOOD LANE
NEW BERN, NC 28562

Congratulations to John Covington, W4CC, of Charlotte as he succeeds Reed Whitten, AB4W, as North Carolina ARRL Section Manager. A very close race with G. Roger Allen, KD4MYE, produced a 951 to 891 victory.

* * * * *

The Brightleaf ARC Ham Chatter reports Brother Simon Jaworski OSF, KQ2V, BARC Honorary Life Member, will be leaving Greenville in June. As one most active and hard working members, he has been the club call trustee and VE Liaison assisting with the facilities for monthly meetings, board meetings and VE sessions. He has been an Elmer to many of the newer hams in Pitt County.

The Ham Chatter is one of several web page newsletters which have sprung up in North Carolina. Check the www.qsl.net home page for others. Dave Langley, W4YDY, has done a fine job . . . but Dave, change the headline on the chapter minutes to be current. <g> (that's the journalism teacher in me showing up)

* * * * *

Maxine Waldon, KU4KA, is another editor with web presence. Frank Hoover, now NU4NC, is webmaster. They report the April meeting to be in honor of silent key Bobby Williams, K4OJT, as a special events day. For the Tri-county ARC.

* * * * *

Union County ARS has their new repeater up and working, says Editor Becky Castro. Becky also was honored by the club for her outstanding work on The Transmission Line club newsletter. I agree, as color photos and interesting stories are prevalent. Now if we can get her step-dad John Barnes, KF4YOT, to help her get a ham license . . . that will look as nice as the degree on her wall.

* * * * *

Shelby ARC's Shamrac News noted the passing of Helen Bridges, WA4BCC, wife of Bill, N4WH. She was active in club activities, selling tickets and working the bingo concession at the Shelby Hamfest for many years . . The 2000 Labor Day weekend Hamfest has been dedicated to her memory.

* * * * *

Y2K provided an ARES mobilization drill for the Mechlenburg ARS EC Darly Sampson, W4OH. His report in their newsletter emphasized the services which amateur radio can provide in times of emergency conditions, not only for weather conditions and natural disasters.

The group also had a Radio Santa event at several hospitals in the area, George, Fryer, KI4KK; Sherry Conrad, Will Heybruk, Chris and Paul Ponak, AD4IE; John White, WB2NHQ; and Trudy Conrad.

* * * * *

Greensboro ARA has decided not to continue the local Hamfest, citing low profits and insurance liabilities as contributing factors. Ann Gibson, N4AIG, was elected President, replacing Bob Clark, WD4ACR. Roy Smith, N4BYU, is VP; Madeline Bradley, KD4SVJ, is Secretary; and Treasurer is Raymond Gibson, K4RHG.

* * * * *

The Kinston ARS toured the Frigidaire plant in March, through the efforts of Donna Faulkner, KD4FBO. The group watched as dishwasher parts moved through 'like a Disney World' ride, commented Editor Ron Knapp, W9EF. Over 900,000 units are produced at the Kinston site and distributed world wide, he added.

* * * * *

High Point ARC's March meeting was a little behind, as the program presented by Rick Lawrence of the Guilford sheriff's office spoke on the Revolutionary War reenactment, not the Civil War, as Editor Mark McMahan, KB4MFP, announced the month before. Mark made it up, however as he dutifully reported the April Fool's Internet shutdown for 'clearing electronic flotsam and jetsam.'

* * * * *

Cape Fear ARS newsletter included a ham radio trivia questionaire which brought to mind the need for things like this to assist with the geography lessons which some of us remember we part of the \school curricula. I learned much from stamp collecting, and many children of hams looked at the QSL card collections and the pins on wall maps..

Editor Mike Prevatte, KN4XP, noted that Kelly Kanode, N4EWG, needs help for a presentation at a local middle school. This is an opportunity for all amateurs to be volunteers to add to the local teacher resources. Why not check with your local schools and see how you can bring information to them?

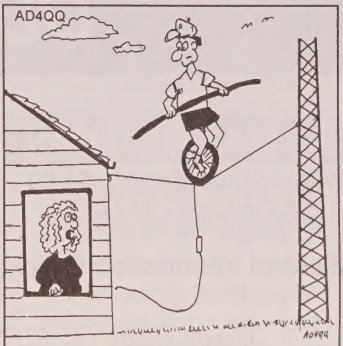
* * * * *

Raleigh ARS 's Exciter featured a photo essay on President Jack (W0UCE) Ritter's visit to the Rocket Radio store in Akihabra, Japan. The excellent publication by Editor Gary Pearce, KN4AQ, also reports the changes in the 147.15 repeater to 145.39 (82.5 PL).

* * * * *

Many thanks went to SERA NC Director Danny Hampton, K4ITL , and SERA NC Cordinator Frank Lynch, W4FAL, for their efforts to make the three-repeater QSL changes. Another change at the club occurred when Gary passed the President's gavel to John Ritter, W0UCE.

JOURNAL FUNNY STUFF BY AD4QQ



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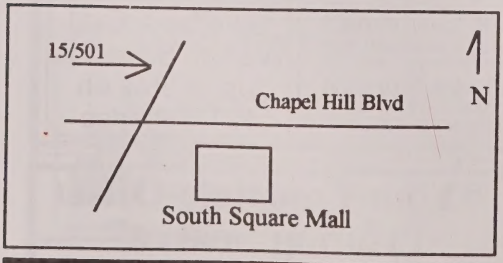

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The SERA Repeater Journal Southeastern
2000 HAMFEST/CONVENTION SCHEDULE

Please Note: Hamfest dates marked with an asterisk (*) are NOT confirmed and are based on information on record from the previous year's date, with no guarantee of accuracy. Hamfest sponsors are urged to get their correct show dates to the *Repeater Journal* Editor as soon as possible. We acknowledge and appreciate assistance in confirming dates from SERA & ARRL Directors; the ARRL, Commercial Dealers, and the response of many clubs and individuals sponsoring ham and computerfests. Deadline for Aug. issue is Jul. 1, 2000.

MAY, 2000

5-6 . . . . . LA State ARRLConv./HF, BATON ROUGE, LA
6 . . . Big Sandy ARC 3rd Annual Hamfest, LOUISA, KY
6 . . . A.Arundel/Kent Is.Hamfest, GRAYSONVILLE, MD
6-7. . . . . Birminghamfest, BIRMINGHAM, AL
7 . . . Great Hagerstown Hamfest, HAGERSTOWN, MD
7. . . . . Jax Cty ARC Hamfest, RIPLEY, WV
19-21 . . . . . ARRL Nat'l Conv/Hamvention, DAYTON, OH
26-27 (new dte) . . HF at Jax Cty. FG PASCAGOULA, MS
27 . . . . . Hamfest, STATESBORO, GA
27 . . Pennyrile Tailgate at Park, DAWSON SPRINGS, KY
27 . . . . . Dur-HamFest at S. Sq. Mall, DURHAM, NC
28 . . . . . MD FM Assn. Hamfest, W.FRIENDSHIP, MD

JUNE, 2000

2-3 (fri-nite-sat) . Hamfest & Comp. Fair ATLANTA, GA
4 . . . . . Ole Va Hams, Hamfest at FG, MANASSAS, VA
4 . . . . . Hamfest, PRINCETON, IL
9-10 (Fri-Sat) . . . . . HF/Computer Fair, ALBANY, GA
10 . . . Hamfest at Dixie Frgrnds, WINSTON-SALEM, NC
11 . . Delta Div ARRL/HF/Elec Flea Mkt, KNOXVILLE, TN
11 . . . . . N. Ky ARC Hamfest, INDEPENDENCE, KY
17 . . . . . Franklin ARRA Picnic/Tailgate, FRANKLIN, VA
17. . . . . Nashville ARC Hamfest, NASHVILLE, TN
17. . . HF/Com Fair at Blfld Youth Cen., BLUEFIELD, WV
18. . . . . Frederick ARC Hamfest, FREDERICK, MD
18 . . . . . LakeCty ARC Hamfest, CROWN POINT, IN
18. . . . . Cuyahoga ARS Hamfest, MACEDONIA, OH
24-25 . . . . . ARRL FIELD DAY

JULY, 2000

8 . . . ARRL Cen.Div.Conv/Hamfest, INDIANAPOLIS, IN
8 GA St. ARRL/Lanierland ARC HF, GAINESVILLE, GA
8 . . . . . Hamfest, KANSAS CITY, MO
8 . . . . . Firecracker HF at Civic Cen, SALISBURY, NC
15 . . . . . Hamfest at Bradley HS, CLEVELAND, TN
15. . . . . Midsummer Swapfest, CARY, NC
16. . . . . VanWert ARC Hamfest, VAN WERT, OH
21-22 (fri-sat) . . . . . Milton ARC Hamfest, MILTON, FL
22. . . . . Rhea Cty. ARS Hamfest, DAYTON, TN
22. . . . . OH-KY-IN ARS Hamfest, CINCINNATI, OH
29. . WCARS HF, Haywood Cty. FG, WAYNESVILLE, NC
30 . . . . . Portage Cty ARC Hamfest, RANDOLPH, OH
30 . . . . BRATS HF and Computer Fest, TIMONIUM, MD

AUGUST, 2000

5 . . . . . HF at Wm. Byrd H.S. VINTON, ROANOKE, VA
5. . . . Voice of Aladdin ARC Hamfest, COLUMBUS, OH
6. . . . . 50th Annual Winchester HF, BERRYVILLE, VA
6. . . . . Hamfest at Stuben Cty Frgrnds, ANGOLA, IN
12 . . . . . TARA HF & Comp. Show, HUNTINGTON, WV
19-20 . . . . . HF at Braun Civic Cen, HUNTSVILLE, AL
20. . . . . HF at Nat'l Grd. Arm, LEXINGTON, KY
20 . . . . . Tippecanoe ARA Hamfest, LAFAYETTE, IN
26. . . . . WV State Conv/HF, (Jksons Mill) WESTON, WV
26* . . . . St. Clair ARES/RACES Hamfest, PELL CITY, AL
27* . Sht. Mt. RC, Hamfest, CEDARS OF LEBANON, TN

SEPTEMBER, 2000

2-3 . . . . . Hamfest at Cleveland Cty FG, SHELBY, NC
9* . . . . . Hamfest, GREENVILLE, MS
9 . . . . . Owen Cty ARA Hamfest, SPENCER, IN
9 . . KY St. ARRL/HF at Bullit Cty FG, LOUISVILLE, KY
9-10 . . . . . Hamfest at Auditorium, MELBOURNE, FL
10* . . . . . Findlay ARC Hamfest, FINDLAY, OH
10* . . . . . Butler Cty ARA Hamfest, BUTLER, PA
16. . . . . Hamfest, LITTLE ROCK, AR
16* . . . . . S.KY DX Assn. Hamfest, CAVE CITY, KY
16 . . . . . Hamfest, DALLAS, GA
17. . . . . Hamfest at Nat'l Grd. Armory, BUTNER, NC
17*. . . . . Greater Cinci ARA Hamfest, CINCINNATI, OH
23* . . . . . Mobile ARC Hamfest, MOBILE, AL
23-24 Roa Div ARRL/HF & Comp, VIRGINIA BEACH, VA
24. . . FARS Hamfest (former Gaithersburg), BOWIE, MD
24. . . . . Hamfest Assn. of Clev. HF, CLEVELAND, OH
24 . . Suncoast ARC Hamfest, NEW PORT RITCHEY, FL

OCTOBER, 2000

7 . . . . . Hamfest/Computer Fair, ROCK HILL, SC
7* . . . . Hoosier Hills HC Hamfest, LAWRENCE CTY, IN
7 . . . ARC of Augusta, HF/Comp Show, AUGUSTA, GA
8* . . . . . Hamfest, MAYSVILLE, NC
13-14* (fri.eve-sat). . . . . Hamfest, BILOXI, MS
14* . . . Tri-Cities Hamfest at Appalachian FG, GRAY, TN
21* CENCELLED FOR 2000 . . . . . HICKORY, NC
21* . . . . Sumter ARC Hamfest/Comp. Fair, SUMTER, SC
21-22* . . . . . Hamfest, PALM BEACH, FL
22* . . . . . Boone/Clinton Cty. Hamfest, LEBANON, IN
22* . . . . . Mason-Dixon Hamfest, WESTMINSTER, MD
27-28* (fri-sat) . . . . . Hamfest, JACKSONVILLE, FL
28 . . . . HF at C.Jordan in E.Ridge, CHATTANOOGA, TN
29. . . . . Marion ARC Hamfest, MARION, OH

NOVEMBER, 2000

3-4* . . . Twin City Hams Hamfest, WEST MONROE, LA
4 (new dte) UCARS HF at Nat'l Grd. Ar., MONROE, NC
4*. . . . . Beachfest '00, MYRTLE BEACH, SC
4* . . . . . Swapfest at Hazard H.S., HAZARD, KY
4 . . . . . Lake ARA Hamfest, SORRENTO, FL
4-5 . . . . . HR/Comp. Expo '00, LAWRENCEVILLE, GA
5* . . . . . Massillon ARC Hamfest, MASSILLON, OH
11* . . . . . AL St. ARRL/Hamfest, MONTGOMERY, AL
11* . . . . . Hamfest, TITUSVILLE, FL
17-18* (fri-sat) . . . . . Hamfest, OCEAN SPRINGS, MS
18* . . . . . Grant ARC Hamfest, GEORGETOWN, OH
18-19. . . . . IN St. ARRL Conv/Hamfest, FT. WAYNE, IN
18-19*. . . . . Sun Coast Hamfest, TAMPA, FL
19* . . . . . JARSFEST at American Legion, BENSON, NC
25. . . . . EARS Hamfest, EVANSVILLE, IN

DECEMBER, 2000

2-3* . . . . . Hamfest at Bradford Cty. FG, STARK, FL
2* . . . . . Hamfest at Agri. Center, OKEECHOBEE, FL
2* . . . . . Hamfest at Civic Center, EASTVIEW, TN
2* . . . . . Minden ARA Hamfest, MINDEN, LA
2* . . . . . Hamfest at Booster Stadium, OCALA, FL
2 . . . . . Claxton ARES Hamfest, CLAXTON, GA
2*. . . . . Wiregrass ARC Hamfest, DOTHAN, AL
2-3*. . . . . Hamfest, OKEECHOBEE, FL
3* . . . . . Hancock ARC Hamfest, GREENFIELD, IN
9* . . . . Union Cty ARC Hamfest, at Armory UNION, SC
9* . . . . Hamfest at Spts. Hall of Fame, LAKE CITY, FL

2001 CONFIRMED DATES

Jan 12-13 . . . . . Ft. Myers ARC, FT. MYERS, FL
Jan. 21. . . . . VA Sec ARRL/Hamfest, RICHMOND, VA
Feb. 3-4 . . . . . Fl. St. ARRL/Hamfest, MIAMI, FL
Mar.2-3 . . . . . Hamfest, NEW PORT RICHEY, FL
Mar.31-Apr.1 . MD ST. ARRL/HF BARC, TIMONIUM, MD
Apr. 8. . . . . RARSFest, RALEIGH, NC
Apr. 28 . Cherokee Capital ARS Hamfest, CALHOUN, GA
May 18-20. . . . . Dayton Hamvention, DAYTON, OH
June 3 . . . . . Ole Va. Hams Hamfest, MANASSAS, VA
July 7 . . . . . Cen.Div.ARRL Conv/HF, INDIANAPOLIS, IN
Aug. 4 . Voice of Alladin ARC Hamfest, COLUMBUS, OH
Aug. 5. . . 51st Annual Winchester HF, BERRYVILLE, VA
Aug. 5. . . . Hamfest at Stuben Cty Frgrnds, ANGOLA, IN
Aug. 18-19. . . . . Hamfest, HUNTSVILLE, AL
Nov. 17-18 . . . . . Ind.St. ARRL Conv/HF, FT. WAYNE, IN

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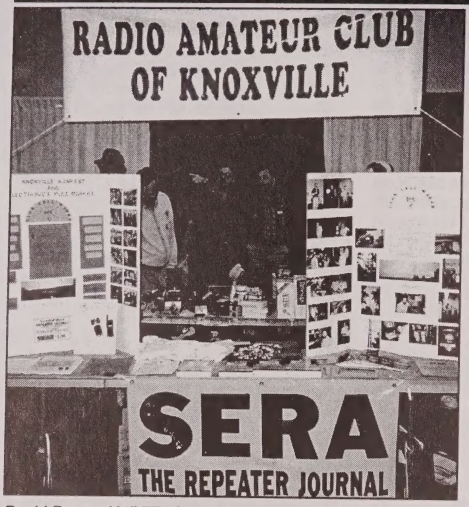
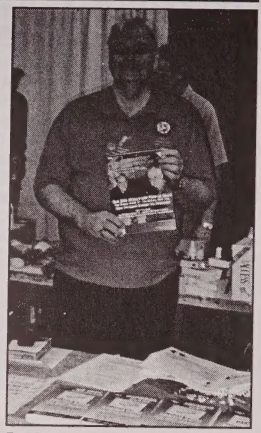
Email: rbrown@salisbury.net

SERA Around The SouthEast

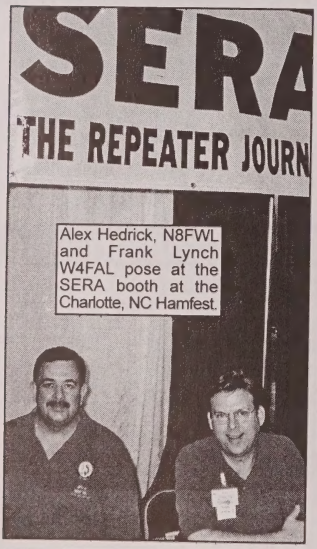
(More Photo Coverage by David Bower, Journal Corres.)



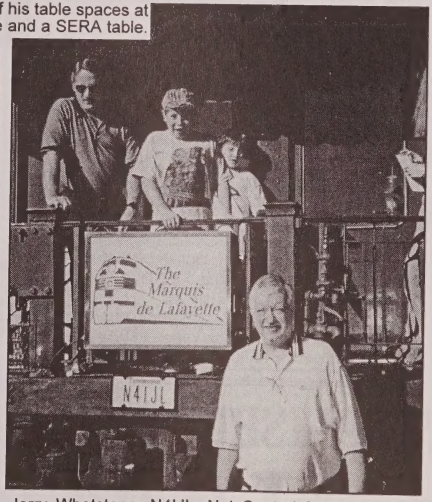
David Bower, K4PZT makes good use of his table spaces at hamfests doubling up with his Club table and a SERA table.



David Bower doing his favorite pasttime - holding up Repeater Journals and "hawking" SERA to passersby at local hamfests.



Alex Hedrick, N8FWL and Frank Lynch W4FAL pose at the SERA booth at the Charlotte, NC Hamfest.



Jerry Whetstone, N4IJL, Net Control for the RACK Tech Net on 147.30 each Monday at 2100 in Knoxville, Has everbody "on track" even to the point of placing his license plate on the back of a 1920 era railroad passenger car. -photo by David Bower, K4PZT

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Editorial Comment -

(Continued from Page 1)

bag. The bag was then tucked under an umbrella of honeysuckle heavily covering an old fence. The fence was accessible by crossing a 25 foot briarpatch. This one drove us crazy for a long time.

Another one was a transmitter hidden in a trash can at a rest stop on I-85 just out of Greensboro. Coax was buried across the drive and fed up into a tree. Hidden among the branches was a small 4-element beam, swing and turning in the breeze. Imagine what that did to your coordinates.

Another was hidden on a farm in a creekbed, where the antenna beamed signals and bounced them up the crooked bed. This one also gave us a fit trying to triangulate. Several cars arrived on the road in front of the farm house at about the same time. All our equipment said the transmitter was in the woods behind the house. But the homeowners told us there was nothing there, no one had been around, and they didn't particularly want us crossing their pasture and scaring off their cows. After about 30 minutes of rechecking and still seeing the signal that way, a couple of us brave souls headed out across the field and ultimately found the transmitter.

It turned out the farmer was a friend of the fox, and was working with them. We celebrated by having a big spread of food for everyone, which was also planned and worked out with the farmer.

I think the biggest fun of running those transmitter hunts those days might not have been only the fun of being with your ham friends and family, but we let our kids participate too.

When our kids got a wind of a hidden transmitter, they were faster than we were in "rooting" it out. You've never seen such excitement that they had and spread to us.

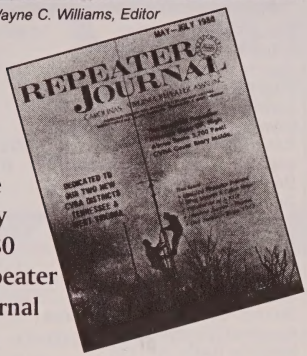
It's been many years since I did one of these hunts. I will probably never go again, but I do hope you get a chance to participate in one if you've never tried. If you've done it before, do another one. There is nothing more pleasant to get a group of ham friends or a club together than to have transmitter hunts in the Summer months, allowing everyone to participate, and making them easy enough that even the most novice transmitter hunter will have a chance. Lots of winners, some little prizes for the winners, food and refreshments are all part of what makes transmitter hunting, or what is called today - "fox hunting" so much fun.

Amateur Radio is a fun hobby. The most fun can be had when you make it fun for yourself, your family, and your friends. If your club is sluggish, maybe the fun has gone. Rejuvenate with activities that will grab the interest of even the laziest club member. Fox Hunting is one way to get started.

-Wayne C. Williams, K4MOB, Editor

Yesterday's Journal
A Look at the Repeater Journal
20 Years Ago this issue!

-by Wayne C. Williams, Editor



The May 1980 Repeater Journal

It was a celebration of sorts. The May, June, July 1980 Repeater Journal was dedicated to our two newest States, Tennessee and West Virginia. The 3-State CVRA was now five.

Name changes, and more states would be added in the future, but this time was for our two newest.

There were numerous stories sent by correspondents and repeater owners from the two states. Our Repeater Index expanded to all five states this issue too. The repeater count then was: NC - 153, Virginia - 101, SC - 59, TN - 117 and WV - 40 repeaters respectively

The new acting director for Tennessee was O.D. Keaton, WA4GLS who was instrumental in getting Tennessee repeater owners informed about CVRA. Acting Director of West Virginia was Mike Palmer, K8LG, who also was instrumental in getting West Virginia Repeater owners educated of the ways of CVRA.

At the end of the year, Director elections were held, and Sam Kirby, WB4HAP became the first official CVRA elected Director, and Mike Palmer continued as West Virginia Director, although a few years later he was replaced by his Vice-Director Karl Morris, WB8GDY.

In March the CVRA Board in special session deferred until the August meeting. The changing of the name CVRA (Carolinas-Virginia Repeater Assn., Inc.) of the organization, was to recognize a more regional representation.

The CVRA Full Membership Chairman Bill Paige, WB4LWX. He was only the 2nd Chairman the organization had ever had. He held the post for 6 years.

CVRA Full Repeater Membership passed the 200 mark for the first time in March of 1980.

The May, 1980 Repeater Journal featured a special item on Doc Jones, W4ABX. Doc, who resided in Johnson City Tennessee had been licensed since 1923 and had operated as a ham since 1913. He was described as a very witty 87-year-old, who had some wonderful stories to tell.

An interesting story was also printed, written by Al Ross, K4CAW of Greensboro, NC. He documented the history of FM which was first utilized around 1937 by Major Edwin Armstrong who put the first FM broadcast station in the US. FM didn't grow much more until 1945, after World War II. Then FM grew quickly into the emergency services. In the early sixties, Amateur radio began grabbing old "wide band" FM transceivers being vacated by taxi, police and fire departments, as they were required to change over to narrowband VHF.

California led the way with Amateur Repeaters, and then it spread across the country. In 1970, North Carolina had 4 FM repeaters. By 1980, the number had grown to 105 on 2 meters.

CVRA Associate Membership in 1980 was only $3.00 per year.

Some of the 1980 hamfests being held from May through October included: Durham, Gastonia, Cary, Concord, Shelby, Asheville, New Bern, all in North Carolina. In Tennessee there was Knoxville, Bristol, and others. West Virginia listed Jacksons Mill, Ripley, Bluefield, and Morgantown.

South Carolina lists included Columbia and Rock Hill. Virginia featured Manassas, Berryville, and Virginia Beach.

Some of the Amateur equipment featured in Journal ads included: Lunar Amps, KLM and Cushcraft beams, Kenwood, Swan, Wilson and Drake transceivers, crystals, towers and keys.

Some of the dealer advertisers were G.I.S.M.O. of Rock Hill, Maury's VHF/UHF of Greenville, SC, New East Elec., of Williamston, NC, BiComm Communications of Greensboro, NC, Hometronics of Charlotte, NC, Bob's Amateur of Salisbury, NC, West Antenna Service of Greensboro, NC, , Williams Radio of Colfax, NC, Georgetown Comm., of Asheville, NC and IEC Comm. of Mocksville, NC.

In 1980 the Repeater Journal was still the small 7x8-1/2-inch size, and generally ran 48 to 56 pages each quarterly issue.

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Kentucky Happenings

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Thomas (Tom) Osborne WA4MNM, one of areas ham friends for over 40 years died March 14, 2000 at the age of 79. Living in Pikeville, he was there to help with the emergency communications during the many floods that were in Pike County. We are all very sorry to hear of his passing.

* * * * *

The Louisa Repeater 147.390 mhz. has a new look to it. N8QCW/R is now running a GE Master II into Wacom duplexers and a four pole antenna. Still running the 30 watts output, a pre-amp has been added to the system has full coverage of Lawrence County now. Dean LaFerty. K4ICN did the tuning of the duplexer which seems to be working just great. Myself, as the Lawrence County Emergency Coordinator and the Assistant Coordinators; John Mills AE4HI, Charles McKinster AF4NU, Karl McKinster KF4UET and Wayne Sparks KF4FIN are delighted at the new coverage, and feel the machine will now play a big part in our ARES Communications. We have been testing the repeater and the coverage is staying solid.

* * * * *

Grayson, KY new KD4DZE/R repeater on 146.700 - Bill KD4DZE has put up a new tower, antenna and has a new repeater on the way. He has a GE Master II on the air at this time, but will be replacing it very soon. Bill is the Carter County Emergency Coordinator and has a been getting a lot of interest generated in the ARES program there.

* * * * *

Salyersville, KY Repeater 145.190 - KB4SQI/R owned by ED Caudill KB4SQI the District Emergency Coordinator, has really been keeping the area busy with its ARES net. We are all working on UHF linking into it so we can connect some 5 counties in Eastern KY together with solid communications. Paul Conley KE4NII, Magoffin County Emergency Coordinator has been doing a great job working with ED in keeping us all up-to-date with what is going on.

As Your Kentucky SERA News Editor:

Recently, I have been sending out messages for input into the Kentucky News Column I submit each quarter for the Repeater Journal. We have had some limited success, but we want more. The Kentucky hams and clubs and repeater owners deserve more coverage in the Journal, and I want to give it to them. But - I have to have the news to report it, and your help is requested.

I am really going to start putting the pressure on getting more SERA members in KY. If you attend hamfests, you probably have seen myself, or our SERA Director Jerry Shouse sitting at our SERA Booth. We hope you will stop by and say hello. Please bring a friend by and get him to join our organization, and get the Repeater Journal.

Also don't forget the SERA Web Site to keep up with what is going on and learn more about us. <www.sera.org>

-73s Fred Jones - WA4SWF

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